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CHEMISTRY AND HUMAN HEALTH DIVISION
CLINICAL CHEMISTRY SECTION

COMMISSION ON NOMENCLATURE, PROPERTIES AND UNITS*

AND

INTERNATIONAL FEDERATION OF CLINICAL CHEMISTRY

SCIENTIFIC DIVISION

COMMITTEE ON NOMENCLATURE, PROPERTIES AND UNITS#

**PROPERTIES AND UNITS IN THE CLINICAL
LABORATORY SCIENCES
V. PROPERTIES AND UNITS IN THROMBOSIS
AND HAEMOSTASIS**

(Technical Report)

Prepared for publication by

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Properties and units in the clinical laboratory sciences—V. Properties and units in thrombosis and haemostasis (Technical Report)

Abstract: For historical reasons, the elements of properties (terms) used in the nomenclature for properties in thrombosis and haemostasis differ according to “school” of thought.

This hampers communication. In collaboration, The Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis and the Commission (Committee) of Nomenclature, Properties and Units, previously “Quantities and Units” have prepared a set of recommended systematic names for properties in that domain.

For use in electronic transmission each property has been given a code value. The prefix to the code values has been changed from “QU” to “NPU” because of the change of name of the Commission (Committee).

PREFACE

This document is a result of cooperation between the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis and The Committee (Commission) on Quantities and Units (in Clinical Chemistry) of the International Federation of Clinical Chemistry (IFCC) and The International Union of Pure and Applied Chemistry (IUPAC).

[Meetings between the organizations were held in Amsterdam (NL) 1991-06-29/30 and in Munich (D) 1992-07-07/08]. The outcome has been published in a similar form in Thrombosis and Haemostasis in 1994 [1], in Eur J Clin Clin Chem Clin Biochem in 1995 [2], and in part in Chim Acta in 1996 [2].

The present document includes code values for the properties. It is part five (V) of of a series on properties measured in the clinical laboratory sciences initiated in 1987.

The series will comprise:

- I Syntax and semantic rules [3]
- II Kinds-of-property
- III Elements (of properties) and their code values
- IV Properties and code values
- V Properties and units in Thrombosis and Haemostasis
- VI Properties and units in IOC prohibited Drugs
- VII Properties and units in Inborn Errors of Metabolism
- VIII Properties and units in Bacteriology
- IX Properties and units in Trace Elements
- X Properties and units in General Clinical Chemistry
- XI Coding systems - structure and guidelines
- XII Properties and units in Clinical Pharmacology and Toxicology
- XIII Properties and units in Reproduction and Fertility
- XV WWW Databases

FOREWORD AND SCOPE

Basic research in biology and medicine and innovations in laboratory methodology have greatly increased the range of properties available to medical doctors to help them in decisions on diagnosis and prevention of disease, and treatment of patients.

The plethora is now such that the individual doctor has insight in or understanding of only a limited number of properties offered to him from the various clinical laboratory specialities. Further, recent development tends to blur the boundaries between the various branches of clinical laboratory science.

The terminology used by one laboratory speciality may vary even within the speciality, and may be incomprehensible to another speciality. This is a minor inconvenience to the laboratory specialities, each one essentially operating within its own area of activity. However, for the user this is highly unsatisfactory and also it may hinder treatment of the patient.

It is therefore essential to promote clear, unambiguous, meaningful and fully informative communication. Also coherence of statements made within and between medical specialities, and uniformity in structure of presentation is to be striven for. This will facilitate transfer of information over cultural, alphabetic and language areas.

This document provides formats and names of properties in the domain of Thrombosis and Haemostasis, recommended by the highest international authority in that field of science, in order to facilitate unequivocal communication between databases, and for use in publications.

STANDARDIZED REQUEST AND REPORT OF CLINICAL LABORATORY RESULTS

The parts of a request and a report are presented in Table 1.

Table 1 Standard systematic description

1	Identification and time
	1.1 identification of patient
	1.2 date and time(s) of sampling
2	Property
	2.1 system
	2.2 component
	2.3 kind-of-property
3	Result
	3.1 equality, inequality or other operator
	3.2 numerical value
	3.3 prefix
	3.4 unit
4	Remarks

For definition of terms, see [3]

Essential for a *request* (Table 1) is part 1 and 2, that is information on patient identification, time or time interval for sampling, and information on the property requested.

The laboratory *report* comprises the three subdivisions 1, 2 and 3.

To each element in part 2 may be added a specification as a parenthetic suffix for clarification and to avoid ambiguity.

Remarks (part 4) relating to diagnosis, medication, haemolysis or hardware breakdown are not included, except when needed for the interpretation of results such as pretreatment of patient in functional quantities.

Thus the elements of a property comprise:

System(specification)—Component(specification); kind-of-property(specification)

This is as recommended by IFCC and IUPAC [4] and by the European standard ENV1614:1995 [5].

EXAMPLE [NPU01644]

Plasma—Coagulation factor VII; arbitrary substance concentration(coagulation; IS 84/665; procedure)

The elements of a result comprise: an operator (= < ≤ > ≥ etc.), a numerical value, a prefix and a coherent unit (both of the latter usually in symbolic form).

EXAMPLE [NPU01647]

= 10 nmol/l (prefix n: nano = 10⁻⁹).

The unit must never be omitted in reporting results, except for the unit '1'.

It is further recommended that the result includes a measure of uncertainty.

In addition to the systematic name of the property, an example and other useful information is given.

NOMENCLATURE

It is recommended to spell out in full at least the component name in the terms used in clinical laboratory reporting because specialization in medicine and in the clinical laboratory sciences precludes insight into more than just a few areas.

In general, only one term or name and spelling has been selected in each instance as a preferred term, well knowing that daily use in some English speaking countries differs from the standard systematic name proposed. E. g. "Haemoglobin" (Oxford) and "Hemoglobin".

ELEMENTS OF AN ENTRY

The terms recommended (elements 1-6) are given in bold, that is: the code value, the standard systematic name, and the unit.

- 1 Name of system and parenthetic specification spelled out in full, and followed by a long dash**
- 2 Alphanumeric chemical prefixes to component name**
- 3 Recommended name of component and parenthetic specification. Shifted to the left for alphabetical sorting and searching, and followed by a semicolon**
- 4 Kind-of-property and parenthetic specification**

'Threshold': Modifier indicating that the kind-of-property is defined as the lowest value of a property eliciting a reaction given by the component and specified by the procedure

Specifications necessary or useful for the interpretation of results are indicated in the general sequence: analytical principle (coagulation, enzymatic, immunological, etc.); optional data, e. g. the calibrator used or the scale of possible results; procedural details, e.g. the name of a commercial kit

- 5 Unit**
- 6 Molar mass (*M*) for conversion from other units
- 7 Presently recommended calibrator
- 8 Previous calibrator(s)
- 9 Other term(s)
- 10 Authority: Code value for the international organization recommending the name of the component or the combined elements of an entry
- 11 Note with any further information
- 12 [NPXXXXXX]**
Code value, intended for interlaboratory transmission between databases
- 13 Example in abbreviated form

In a formal treatment of quantities and units a numerical value should be symbolized by {*A*} [6]. In the examples given in the list of kinds-of-property a "?" has been used to represent the value of a result for properties including quantities.

EXAMPLE

- 1 Plasma—
- 3 Plasminogen activator, tissue type;
- 4 arbitrary substance concentration(enzymatic; IS 86/670; procedure)
- 5 international unit/litre
- 6 $M = 60\,000$ g/mol
- 7 Calibrator:WHO 2nd IS 86/670
- 8 Previous calibrator(s): WHO 1st IS 83/517
- 9 Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator
- 10 Authority: ISTM/SSC93
- 12 [NPU03192]
- 13 P—Plasminogen activator, tissue type; arb.subst.c.(enz.; IS 86 /670; procedure)= ? int. unit/l

REFERENCES

- 1 Scientific and Standardization Committee of the ISTM (International Society on Thrombosis and Haemostasis) and Commission/Committee on Quantities and Units (in Clinical Chemistry) of the IUPAC–IFCC (International Union of Pure and Applied Chemistry–International Federation of Clinical Chemistry). Scientific and Standardization Committee Communications. Nomenclature of quantities and units in thrombosis and haemostasis. Recommendation 1993. *Thrombosis and Haemostasis* 1994; 71: 375-94.
- 2 Scientific and Standardization Committee of the ISTM (International Society on Thrombosis and Haemostasis) and Commission/Committee on Quantities and Units (in Clinical Chemistry) of the IUPAC–IFCC (International Union of Pure and Applied Chemistry–International Federation of Clinical Chemistry). Properties and units in the clinical laboratory sciences. V. Properties and units in thrombosis and haemostasis. Recommendation 1995. *Eur J Clin Chem Clin Biochem* 1995; 33: 637-60. *Clin Chim Acta* 1996; 245: S23-S28.
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- 5 CEN/TC 251, 1995. European standard ENV 1614:1995. Medical informatics. Structure for nomenclature, classification and coding of properties in clinical laboratory sciences.
- 6 International Standards Organization. ISO 31-0, 1992. Quantities and units. Part 0: General principles.

INDEX OF ABBREVIATIONS

CAS	Chemical Abstract Service
C–BGE	Committee on Blood Gases and Electrolytes (of the IFCC)
EC	Enzyme Commission (of the IUBMB)
ICW	International Complement Workshop
IFCC	International Federation of Clinical Chemistry
INR	International Normalized Ratio
IRP	International Reference Preparation (by WHO)
IS	International Standard (by WHO)
ISTH	International Society on Thrombosis and Haemostasis
IUBMB	International Union of Biochemistry and Molecular Biology

IUPAC	International Union of Pure and Applied Chemistry
MSH94	Medical Subject Headings. Bethesda: National Library of Medicine, 1994
NIBSC	National Institute for Biological Standards and Control (GB)
NIH	National Institute of Health (USA)
SI	International System of Units
SSC	Scientific and Standardization Committee (of the ISTM)
WHO	World Health Organization

LIST OF PROPERTIES AND UNITS IN THROMBOSIS AND HAEMOSTASIS

Thrombocytes(Blood)—

Aggregation, ADP-induced;

threshold substance concentration(procedure)

micromole/litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01107]

Trcs(B)—Aggregation, ADP-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$

Thrombocytes(Blood)—

Aggregation, adrenalinium-induced;

threshold substance concentration(procedure)

micromole/litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01108]

Trcs(B)—Aggregation, adrenalinium-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$

Thrombocytes(Blood)—

Aggregation, arachidonate-induced;

threshold substance concentration(procedure)

micromole/litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01109]

Trcs(B)—Aggregation, arachidonate-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$

Thrombocytes(Blood)—

Aggregation, calcium ionophore-induced;

threshold substance concentration(procedure)

micromole/litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01110]

Trcs(B)—Aggregation, calcium ionophore-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$

Thrombocytes(Blood)—

Aggregation, collagen-induced;

threshold mass concentration(procedure)

milligram/litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01111]

Trcs(B)—Aggregation, collagen-induced; threshold mass c.(proc.) = ? mg/l

Thrombocytes(Blood)—**Aggregation, noradrenalinium-induced;****threshold substance concentration(procedure)****micromole/litre**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93

[NPU01112]Trcs(B)—Aggregation, noradrenalinium-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$ **Thrombocytes(Blood)—****Aggregation, ristocetin-induced;****threshold mass concentration(procedure)****gram/litre**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93

[NPU01113]

Trcs(B)—Aggregation, ristocetin-induced; threshold mass c.(proc.) = ? g/l

Thrombocytes(Blood)—**Aggregation, serotonin-induced;****threshold substance concentration(procedure)****micromole/litre**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93

[NPU01114]Trcs(B)—Aggregation, serotonin-induced; threshold subst.c.(proc.) = ? $\mu\text{mol/l}$ **Thrombocytes(Blood)—****Aggregation, thrombin-induced;****threshold arbitrary concentration(procedure)**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93

[NPU01115]

Trcs(B)—Aggregation, thrombin-induced; threshold arb.c.(proc.) = ?

Plasma—**Antithrombin;****arbitrary substance concentration(enzymatic; IRP 72/1; procedure)** **10^3 international unit/litre** $M = 65\,000$ g/mol

Recommended Calibrator: WHO 1st IRP 72/1

Other term(s): Antithrombin III; Heparin cofactor I; Thrombin inhibitor I

Authority: Isth/SSC93; CAS9000-94-6

[NPU01275]P—Antithrombin; arb.subst.c.(enz.; IRP 72/1; proc.) = ? $\times 10^3$ int. unit/l**Plasma—****Antithrombin;****arbitrary substance concentration(immunological; IRP 72/1)** **10^3 international unit/litre** $M = 65\,000$ g/mol

Recommended Calibrator: WHO 1st IRP 72/1

Other term(s): Antithrombin III; Heparin cofactor I; Thrombin inhibitor I

Authority: Isth/SSC93; CAS9000-94-6

[NPU04059]P—Antithrombin; arb.subst.c.(imm.; IRP 72/1) = ? $\times 10^3$ int. unit/l**Plasma—****Antithrombin;****substance concentration(enzymatic; procedure)****micromole/litre**

$M = 65\,000\text{ g/mol}$

Other term(s): Antithrombin III; Heparin cofactor I; Thrombin inhibitor I

Authority: Isth/SSC93; CAS9000-94-6

[NPU01276]

P—Antithrombin; subst.c.(enz.; proc.) = ? $\mu\text{mol/l}$

Plasma—

Antithrombin;

substance concentration(immunological; procedure)

micromole/litre

$M = 65\,000\text{ g/mol}$

Other term(s): Antithrombin III; Heparin cofactor I; Thrombin inhibitor I

Authority: Isth/SSC93; CAS9000-94-6

[NPU01277]

P—Antithrombin; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$

Plasma—

Antithrombin;

substance concentration(procedure)

micromole/litre

$M = 65\,000\text{ g/mol}$

Other term(s): Antithrombin III; Heparin cofactor I; Thrombin inhibitor I

Authority: Isth/SSC93; CAS9000-94-6

[NPU03831]

P—Antithrombin; subst.c.(proc.) = ? $\mu\text{mol/l}$

Plasma—

Apolipoprotein H;

substance concentration

mole/litre

Other term(s): beta-2-glycoprotein 1

Authority: MSH94C018955

[NPU01292]

P—Apolipoprotein H; subst.c. = ? mol/l

Plasma—

Calcium ion(free);

substance concentration

millimole/litre

Other term(s): Coagulation factor IV

Authority: IFCC/C-BGE

[NPU01446]

P—Calcium ion(free); subst.c. = ? mmol/l

Patient—

Capillary bleeding;

time(procedure)

second

Other term(s): Bleeding time

Authority: Isth/SSC93; MSH94C001760

[NPU01456]

Pt—Capillary bleeding; time(proc.) = ? s

Plasma—

Cardiolipin antibody;

arbitrary substance concentration(procedure)

arbitrary unit/litre

Authority: MSH94D017153

[NPU04036]

P—Cardiolipin antibody; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—**Coagulation factor IX antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Coagulation factor IX inhibitor

Authority: ISTM/SSC93

[NPU01639]

P—Coagulation factor IX antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor IX, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 55\,400$ g/mol

Authority: IUBMBEC3.4.21.22

[NPU03822]

P—Coagulation factor IX, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor IX;****arbitrary substance concentration(coagulation; IS 84/665; procedure)****international unit/litre** $M = 55\,400$ g/mol

Recommended Calibrator: WHO IS 84/665

Other term(s): Antihemophilic factor B; Christmas factor; Plasma thromboplastin component; PTC; Thrombocyte cofactor II

Authority: ISTM/SSC93; CAS9001-28-9

[NPU01635]

P—Coagulation factor IX; arb.subst.c.(coag.; IS 84/665; proc.) = ? int. unit/l

Plasma—**Coagulation factor IX;****arbitrary substance concentration(enzymatic.; IS 84/665; procedure)****international unit/litre** $M = 55\,400$ g/mol

Recommended Calibrator: WHO IS 84/665

Other term(s): Antihemophilic factor B; Christmas factor; Plasma thromboplastin component; PTC; Thrombocyte cofactor II

Authority: ISTM/SSC93; CAS9001-28-9

[NPU01636]

P—Coagulation factor IX; arb.subst.c.(enz.; IS 84/665; proc.) = ? int. unit/l

Plasma—**Coagulation factor IX;****relative substance concentration(immunological; actual/norm; procedure)** $M = 55\,400$ g/mol

Other term(s): Antihemophilic factor B; Christmas factor; Plasma thromboplastin component; PTC; Thrombocyte cofactor II; Factor IX:Ag

Authority: ISTM/SSC93; CAS9001-28-9

[NPU01637]

P—Coagulation factor IX; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor IX;****substance concentration(immunological; procedure)****nanomole/litre** $M = 55\,400$ g/mol

Other term(s): Antihemophilic factor B; Christmas factor; Plasma thromboplastin component; PTC; Thrombocyte cofactor II; Factor IX:Ag

Authority: ISTM/SSC93; CAS9001-28-9

[NPU01638]

P—Coagulation factor IX; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor V antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Coagulation factor V inhibitor

Authority: Isth/SSC93

[NPU01643]

P—Coagulation factor V antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor V, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 330\,000\text{ g/mol}$

Authority: Isth/SSC93; CAS65522-14-7

[NPU03819]

P—Coagulation factor V, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor V;****arbitrary substance concentration(coagulation; procedure)** **10^3 arbitrary unit/litre** $M = 330\,000\text{ g/mol}$

Other term(s): Proaccelerin accelerator globulin; The labile factor; Proaccelerin

Authority: Isth/SSC93; CAS9001-24-5

[NPU01640]P—Coagulation factor V; arb.subst.c.(coag.; proc.) = ? $\times 10^3$ arb.unit/l**Plasma—****Coagulation factor V;****relative substance concentration(immunological; actual/norm; procedure)** $M = 330\,000\text{ g/mol}$

Other term(s): Proaccelerin accelerator globulin; The labile factor; Proaccelerin

Authority: Isth/SSC93; CAS9001-24-5

[NPU01641]

P—Coagulation factor V; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor V;****substance concentration(immunological; procedure)****nanomole/litre** $M = 330\,000\text{ g/mol}$

Other term(s): Proaccelerin accelerator globulin; The labile factor; Proaccelerin

Authority: Isth/SSC93; CAS9001-24-5

[NPU01642]

P—Coagulation factor V; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor VII antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Coagulation factor VII inhibitor

Authority: Isth/SSC93

[NPU01648]

P—Coagulation factor VII antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor VII+acarboxy;****relative substance concentration(immunological; actual/norm; procedure)** $M = 48\,000\text{ g/mol}$

Authority: ISTM/SSC93

[NPU01649]

P—Coagulation factor VII+acarboxy; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor VII+acarboxy;****substance concentration(immunological; procedure)****nanomole/litre** $M = 48\,000\text{ g/mol}$

Authority: ISTM/SSC93

[NPU01650]

P—Coagulation factor VII+acarboxy; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor VII, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 48\,000\text{ g/mol}$

Authority: ISTM/SSC93; EC3.4.21.21

[NPU03820]

P—Coagulation factor VII, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor VII;****arbitrary substance concentration(coagulation; IS 84/665; procedure)****international unit/litre** $M = 48\,000\text{ g/mol}$

Recommended Calibrator: WHO IS 84/665

Other term(s): Serum prothrombin conversion accelerator; Proconvertin; SPCA

Authority: ISTM/SSC93; CAS9001-25-6

[NPU01644]

P—Coagulation factor VII; arb.subst.c.(coag.; IS 84/665; proc.) = ? int. unit/l

Plasma—**Coagulation factor VII;****arbitrary substance concentration(enzymatic.; IS 84/665; procedure)****international unit/litre** $M = 48\,000\text{ g/mol}$

Recommended Calibrator: WHO IS 84/665

Other term(s): Serum prothrombin conversion accelerator; Proconvertin; SPCA

Authority: ISTM/SSC93; CAS9001-25-6

[NPU01645]

P—Coagulation factor VII; arb.subst.c.(enz.; IS 84/665; proc.) = ? int. unit/l

Plasma—**Coagulation factor VII;****relative substance concentration(actual/norm; procedure)** $M = 48\,000\text{ g/mol}$

Other term(s): Serum prothrombin conversion accelerator; Proconvertin; SPCA

Authority: ISTM/SSC93; CAS9001-25-6

[NPU01646]

P—Coagulation factor VII; rel.subst.c.(actual/norm; proc.) = ?

Plasma—**Coagulation factor VII;****substance concentration(immunological; procedure)**

nanomole/litre $M = 48\,000\text{ g/mol}$

Other term(s): Serum prothrombin conversion accelerator; Proconvertin; SPCA

Authority: Isth/SSC93; CAS9001-25-6

[NPU01647]

P—Coagulation factor VII; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor VIII antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Circulating anticoagulant; Coagulation factor VIII inhibitor

Authority: Isth/SSC93

[NPU01655]

P—Coagulation factor VIII antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor VIII antibody;****arbitrary concentration(enzymatic; procedure)**

Other term(s): Circulating anticoagulant; Coagulation factor VIII inhibitor

Authority: Isth/SSC93

[NPU01656]

P—Coagulation factor VIII antibody; arb.c.(enz.; proc.) = ?

Plasma—**Coagulation factor VIII antibody;****arbitrary concentration(immunological; procedure)**

Authority: Isth/SSC93

[NPU04038]

P—Coagulation factor VIII antibody; arb.c.(imm.; proc.) = ?

Plasma—**Coagulation factor VIII, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 330\,000\text{ g/mol}$

Authority: Isth/SSC93; CAS72175-66-7

[NPU03821]

P—Coagulation factor VIII, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor VIII;****arbitrary substance concentration(coagulation; IS 87/718; procedure)****10³ international unit/litre** $M = 330\,000\text{ g/mol}$

Recommended Calibrator: WHO 2nd IS 87/718

Other term(s): VIII:C; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: Isth/SSC93; CAS9001-27-8

[NPU04007]P—Coagulation factor VIII; arb.subst.c.(coag.; IS 87/718; proc.) = ? × 10³ int. unit/l**Plasma—****Coagulation factor VIII;****arbitrary substance concentration(coagulation; IS 91/666; procedure)****10³ international unit/litre** $M = 330\,000\text{ g/mol}$

Recommended Calibrator: WHO 3rd IS 91/666

Calibrator(s): WHO 2nd IS 87/718

Other term(s): VIII:C; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: Isth/SSC93; CAS9001-27-8

[NPU01651]

P—Coagulation factor VIII; arb.subst.c.(coag.; IS 91/666; proc.) = ? × 10³ int. unit/l

Plasma—**Coagulation factor VIII;**

arbitrary substance concentration(enzymatic; IS 87/718; procedure)

10³ international unit/litre

M = 330 000 g/mol

Recommended Calibrator: WHO 2nd IS 87/718

Other term(s): VIII:C; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: ISTM/SSC93; CAS9001-27-8

[NPU04008]

P—Coagulation factor VIII; arb.subst.c.(enz.; Xa activator; IS 87/718; proc.) = ? × 10³ int. unit/l

Plasma—**Coagulation factor VIII;**

arbitrary substance concentration(enzymatic; IS 91/666; procedure)

10³ international unit/litre

M = 330 000 g/mol

Recommended Calibrator: WHO 3rd IS 91/666

Calibrator(s): WHO 2nd IS 87/718

Other term(s): VIII:C; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: ISTM/SSC93; CAS9001-27-8

[NPU01652]

P—Coagulation factor VIII; arb.subst.c.(enz.; Xa activator; IS 91/666; proc.) = ? × 10³ int. unit/l

Plasma—**Coagulation factor VIII;**

arbitrary substance concentration(immunological; IS 87/718)

10³ international unit/litre

Recommended Calibrator: WHO 2nd IS 87/718

Other term(s): VIII:Ag; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIIC:Ag; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: ISTM/SSC93; CAS9001-27-8

[NPU04009]

P—Coagulation factor VIII; arb.subst.c.(imm.; IS 87/718) = ? × 10³ int. unit/l

Plasma—**Coagulation factor VIII;**

arbitrary substance concentration(immunological; IS 91/666)

10³ international unit/litre

M = 330 000 g/mol

Recommended Calibrator: WHO 3rd IS 91/666

Calibrator(s): WHO 2nd IS 87/718

Other term(s): VIII:Ag; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIIC:Ag; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: ISTM/SSC93; CAS9001-27-8

[NPU01653]

P—Coagulation factor VIII; arb.subst.c.(imm.; IS 91/666) = ? × 10³ int. unit/l

Plasma—**Coagulation factor VIII;****substance concentration(immunological; procedure)****nanomole/litre** $M = 330\,000\text{ g/mol}$

Other term(s): VIII:Ag; Antihemophilic factor; AHF; Antihemophilic globulin; AHG; Factor VIII:Ag; Factor VIII clotting activity; Thrombocyte cofactor A

Authority: ISTM/SSC93; CAS9001-27-8

[NPU01654]

P—Coagulation factor VIII; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor X antibody;****arbitrary concentration(coagulation; procedure)**

Authority: ISTM/SSC93

[NPU01660]

P—Coagulation factor X antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor X+acarboxy;****relative substance concentration(immunological; actual/norm; procedure)** $M = 59\,000\text{ g/mol}$

Authority: ISTM/SSC93

[NPU01661]

P—Coagulation factor X+acarboxy; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor X+acarboxy;****substance concentration(immunological; procedure)****nanomole/litre** $M = 59\,000\text{ g/mol}$

Authority: ISTM/SSC93

[NPU01662]

P—Coagulation factor X+acarboxy; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor X, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 59\,000\text{ g/mol}$

Other term(s): Autothrombin III; Prothrombokinase; Stuart-Power factor

Authority: ISTM/SSC93; EC3.4.21.6

[NPU03823]

P—Coagulation factor X, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor X;****arbitrary substance concentration(coagulation; IS 84/665; procedure)** **10^3 international unit/litre** $M = 59\,000\text{ g/mol}$

Recommended Calibrator: WHO 1st IS 84/665

Other term(s): Autoprothrombin III; Prothrombokinase; Stuart-Prower factor

Authority: ISTM/SSC93; CAS9001-29-0

[NPU01657]P—Coagulation factor X; arb.subst.c.(coag.; IS 84/665; proc.) = ? $\times 10^3$ int. unit/l

Plasma—**Coagulation factor X;****arbitrary substance concentration(enzymatic; IS 84/665; procedure)****10³ international unit/litre***M* = 59 000 g/mol

Recommended Calibrator: WHO 1st IS 84/665

Other term(s): Autoprothrombin III; Prothrombokinase; Stuart-Prower factor

Authority: Isth/SSC93; CAS9001-29-0

[NPU04039]P—Coagulation factor X; arb.subst.c.(enz.; IS 84/665; proc.) = ? × 10³ int. unit/l**Plasma—****Coagulation factor X;****relative substance concentration(immunological; actual/norm; procedure)***M* = 59 000 g/mol

Other term(s): Autoprothrombin III; Prothrombokinase; Stuart-Prower factor

Authority: Isth/SSC93; CAS9001-29-0

[NPU01658]

P—Coagulation factor X; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor X;****substance concentration(immunological; procedure)****nanomole/litre***M* = 59 000 g/mol

Other term(s): Autoprothrombin III; Prothrombokinase; Stuart-Prower factor

Authority: Isth/SSC93; CAS9001-29-0

[NPU01659]

P—Coagulation factor X; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor XI antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Coagulation factor XI inhibitor

Authority: Isth/SSC93

[NPU01666]

P—Coagulation factor XI antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor XI, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre***M* = 160 000 g/mol

Authority: Isth/SSC93; EC3.4.21.27

[NPU03824]

P—Coagulation factor XI, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor XI;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre***M* = 160 000 g/mol

Other term(s): Antihemophilic factor C; Plasma thromboplastin antecedent; PTA

Authority: Isth/SSC93; CAS9013-55-2

[NPU01663]

P—Coagulation factor XI; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor XI;****arbitrary substance concentration(enzymatic; procedure)****arbitrary unit/litre** $M = 160\,000\text{ g/mol}$

Other term(s): Antihemophilic factor C; Plasma thromboplastin antecedent; PTA

Authority: Isth/SSC93; CAS9013-55-2

[NPU04040]

P—Coagulation factor XI; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor XI;****relative substance concentration(immunological; actual/norm; procedure)** $M = 160\,000\text{ g/mol}$

Other term(s): Antihemophilic factor C; Plasma thromboplastin antecedent; PTA

Authority: Isth/SSC93; CAS9013-55-2

[NPU01664]

P—Coagulation factor XI; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor XI;****substance concentration(immunological; procedure)****nanomole/litre** $M = 160\,000\text{ g/mol}$

Other term(s): Antihemophilic factor C; Plasma thromboplastin antecedent; PTA

Authority: Isth/SSC93; CAS9013-55-2

[NPU01665]

P—Coagulation factor XI; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor XII antibody;****arbitrary concentration(coagulation; procedure)**

Other term(s): Coagulation factor XII inhibitor

Authority: Isth/SSC93

[NPU01671]

P—Coagulation factor XII antibody; arb.c.(coag.; proc.) = ?

Plasma—**Coagulation factor XII, activated;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 80\,000\text{ g/mol}$

Authority: Isth/SSC93; EC3.4.21.38

[NPU03825]

P—Coagulation factor XII, activated; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor XII;****arbitrary substance concentration(coagulation; procedure)** **10^3 arbitrary unit/litre** $M = 80\,000\text{ g/mol}$

Other term(s): Hageman factor

Authority: Isth/SSC93; CAS9001-30-3

[NPU01667]P—Coagulation factor XII; arb.subst.c.(coag.; proc.) = ? $\times 10^3$ arb.unit/l

Plasma—**Coagulation factor XII;****arbitrary substance concentration(enzymatic; procedure)****10³ arbitrary unit/litre***M* = 80 000 g/mol

Other term(s): Hageman factor

Authority: Isth/SSC93; CAS9001-30-3

[NPU01668]P—Coagulation factor XII; arb.subst.c.(enz.; proc.) = ? × 10³ arb.unit/l**Plasma—****Coagulation factor XII;****relative substance concentration(immunological; actual/norm; procedure)***M* = 80 000 g/mol

Other term(s): Hageman factor

Authority: Isth/SSC93; CAS9001-30-3

[NPU01669]

P—Coagulation factor XII; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor XII;****substance concentration(immunological; procedure)****nanomole/litre***M* = 80 000 g/mol

Other term(s): Hageman factor

Authority: Isth/SSC93; CAS9001-30-3

[NPU01670]

P—Coagulation factor XII; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation factor XIII antibody;****arbitrary concentration(procedure)**

Other term(s): Coagulation factor XIII inhibitor

Authority: Isth/SSC93

[NPU01675]

P—Coagulation factor XIII antibody; arb.c.(proc.) = ?

Plasma—**Coagulation factor XIII, activated;****arbitrary substance concentration(procedure)****arbitrary unit/litre***M* = 320 000 g/mol

Authority: Isth/SSC93; MSH94D011503

[NPU03826]

P—Coagulation factor XIII, activated; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—**Coagulation factor XIII;****arbitrary substance concentration(coagulum dissolution; procedure)****arbitrary unit/litre***M* = 320 000 g/mol

Other term(s): Fibrin stabilizing factor; Fibrinolygase; Fibrinase Laki-Lorand factor; Plasma transglutaminase;

Plasma transamidase; Protransglutaminase

Authority: Isth/SSC93; CAS9013-56-3

[NPU01672]

P—Coagulation factor XIII; arb.subst.c.(coag. dissol.; proc.) = ? arb.unit/l

Plasma—**Coagulation factor XIII;****relative substance concentration(immunological; actual/norm; procedure)** $M = 320\,000 \text{ g/mol}$

Other term(s): Fibrin stabilizing factor; Fibrinolygase; Fibrinase Laki-Lorand factor; Plasma transglutaminase; Plasma transamidase; Protransglutaminase

Authority: Isth/SSC93; CAS9013-56-3

[NPU01673]

P—Coagulation factor XIII; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Coagulation factor XIII;****substance concentration(immunological; procedure)****nanomole/litre** $M = 320\,000 \text{ g/mol}$

Other term(s): Fibrin stabilizing factor; Fibrinolygase; Fibrinase Laki-Lorand factor; Plasma transglutaminase; Plasma transamidase; Protransglutaminase

Authority: Isth/SSC93; CAS9013-56-3

[NPU01674]

P—Coagulation factor XIII; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Coagulation, thrombin+protamine Sulfate-induced;****time(procedure)****second****[NPU08678]**

P—Coagulation, thrombin+protamine sulfate-induced; time(proc.) = ? s

Plasma—**Coagulation, thrombin-induced;****time(procedure)****second**

Other term(s): Trombin time

Authority: Isth/SSC93

[NPU01683]

P—Coagulation, thrombin-induced; time(proc.) = ? s

Plasma—**Coagulation, batroxobin-induced;****time(procedure)****second**

Authority: Isth/SSC93; Note: The name batroxopin is derived from EC3.4.21.29 Bothropsatrox serine proteinase

[NPU01678]

P—Coagulation, batroxobin-induced; time(proc.) = ? s

Plasma—**Coagulation, calcium ion-induced;****time(procedure)****second**

Other term(s): Recalcification time

Authority: Isth/SSC93

[NPU01676]

P—Coagulation, calcium ion-induced; time(proc.) = ? s

Plasma—**Coagulation, ecarin-induced;****time(procedure)****second**Authority: ISTM/SSC93; Note: The name ecarin is derived from EC3.4.99.27 *Echus carinatus* prothrombin-activating proteinase**[NPU01677]**

P—Coagulation, ecarin-induced; time(proc.) = ? s

Plasma—**Coagulation, russelactivase X-induced;****time(procedure)****second**Authority: ISTM/SSC93; Note: The name russelactivase is derived from *Vipera russelli* venom**[NPU01679]**

P—Coagulation, russelactivase X-induced; time(proc.) = ? s

Plasma—**Coagulation, surface-induced;****reciprocal relative time(norm/actual; procedure)**

Other term(s): Activated partial thromboplastin time; aPTT; APTT

Authority: ISTM/SSC93

[NPU01680]

P—Coagulation, surface-induced; recip.rel.time(norm/actual; proc.) = ?

Plasma—**Coagulation, surface-induced;****relative time(actual/norm; procedure)**

Other term(s): Activated partial thromboplastin time; aPTT; APTT

Authority: ISTM/SSC93

[NPU01681]

P—Coagulation, surface-induced; rel.time(actual/norm; proc.) = ?

Plasma—**Coagulation, surface-induced;****time(procedure)****second**

Other term(s): Activated partial thromboplastin time; aPTT; APTT

Authority: ISTM/SSC93

[NPU01682]

P—Coagulation, surface-induced; time(proc.) = ? s

Plasma—**Coagulation, tissue factor-induced;****reciprocal relative time(norm/actual; procedure)**

Other term(s): PP-time; Prothrombin+proconvertin; P & P; Prothrombin complex; Prothrombin(factors II+VII+X); Prothrombin time; PT index; 100/Prothrombin time ratio; Thromboplastin time

Authority: ISTM/SSC93

[NPU01684]

P—Coagulation, tissue factor-induced; recip.rel.time(norm/actual; proc.) = ?

Plasma—**Coagulation, tissue factor-induced;****relative time(actual/norm; INR; IRP 67/40; procedure)**

Recommended Calibrator: WHO IRP 67/40

Other term(s): PP-time; Prothrombin+proconvertin; P & P; Prothrombin complex; Prothrombin(factors II+VII+X); Prothrombin time; Prothrombin time ratio; Thromboplastin time

Authority: ISTM/SSC93

[NPU01685]

P—Coagulation, tissue factor-induced; rel.time(actual/norm; INR; IRP 67/40; proc.) = ?

Plasma—**Coagulation, tissue factor-induced;****relative time(actual/norm; IRP BCT/253; procedure)**

Recommended Calibrator: WHO 2nd IRP BCT/253

Other term(s): PP-time; Prothrombin+proconvertin; P & P; Prothrombin complex; Prothrombin(factors II+VII+X); Prothrombin time; Prothrombin time ratio; Thromboplastin time

Authority: ISTM/SSC93

[NPU04084]

P—Coagulation, tissue factor-induced; rel.time(actual/norm; IRP BCT/253; proc.) = ?

Plasma—**Coagulation, tissue factor-induced;****time(procedure)****second**

Other term(s): PP-time; Prothrombin+proconvertin; P & P; Prothrombin complex; Prothrombin(factors II+VII+X); Prothrombin time; Thromboplastin time

Authority: ISTM/SSC93

[NPU01687]

P—Coagulation, tissue factor-induced; time(proc.) = ? s

Blood—**Coagulation;****time(procedure)****second**

Authority: ISTM/SSC93; MSH94D001777

[NPU04037]

B—Coagulation; time(proc.) = ? s

Plasma—**Coagulum lysis;****time(coagulum dissolution; procedure)****kilosecond**

Other term(s): Euglobulin clot lysis time

Authority: ISTM/SSC93

[NPU01693]

P—Coagulum lysis; time(coag. dissol.; proc.) = ? ks

Blood—**Coagulum retraction;****volume fraction(procedure)**

Authority: ISTM/SSC93; MSH94D003018

[NPU01694]

B—Coagulum retraction; vol.fr.(proc.) = ?

Thrombocytes(Blood)—**Connective tissue activating peptide 3;****arbitrary entitic amount-of-substance(enzymatic; procedure)****arbitrary unit**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01769]

Trcs(B)—Connective tissue activating peptide 3; arb.entitic am.s.(enz.; proc.) = ? arb.unit

Thrombocytes(Blood)—**Connective tissue activating peptide 3;****arbitrary entitic amount-of-substance(immunological; procedure)****arbitrary unit**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: ISTM/SSC93

[NPU01770]

Trcs(B)—Connective tissue activating peptide 3; arb.entitic am.s.(imm.; proc.) = ? arb.unit

Plasma—**Fibrin D-dimer;****substance concentration(immunological; procedure)****picomole/litre** $M = 182\,600 \text{ g/mol}$

Authority: ISTM/SSC93; MSH94C036309

[NPU02044]

P—Fibrin D-dimer; subst.c.(imm.; proc.) = ? pmol/l

Plasma—**Fibrin fragments+Fibrinogen fragments;****arbitrary substance concentration(immunological; procedure)****arbitrary unit/litre**

Other term(s): FDP; Fibrinogen degradation products; Fibrinogen related antigens; Fibrinogen split products

Authority: ISTM/SSC93

[NPU02046]

P—Fibrin fragments+Fibrinogen fragments; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—**Fibrin fragments;****arbitrary substance concentration(immunological; procedure)****arbitrary unit/litre**

Authority: ISTM/SSC93

[NPU02045]

P—Fibrin fragments; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—**Fibrin, soluble;****arbitrary concentration(ethanol gelation; procedure)**

Authority: ISTM/SSC93

[NPU02047]

P—Fibrin, soluble; arb.c.(ethanol gelation; proc.) = ?

Plasma—**Fibrin, soluble;****arbitrary substance concentration(enzymatic; procedure)****arbitrary unit/litre**

Authority: ISTM/SSC93

[NPU02048]

P—Fibrin, soluble; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—**Fibrinogen fragments;****arbitrary substance concentration(procedure)****arbitrary unit/litre**

Authority: ISTM/SSC93

[NPU02051]

P—Fibrinogen fragments; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—**Fibrinogen;****substance concentration(coagulation; procedure)****micromole/litre** $M = 340\,000 \text{ g/mol}$

Other term(s): Coagulation factor I

Authority: ISTM/SSC93; CAS9001-32-5

[NPU02050]P—Fibrinogen; subst.c.(coag.; proc.) = ? $\mu\text{mol/l}$

Plasma—**Fibrinogen;****substance concentration(immunological; procedure)****micromole/litre** $M = 340\,000\text{ g/mol}$

Other term(s): Coagulation factor I

Authority: Isth/SSC93; CAS9001-32-5

[NPU02049]P—Fibrinogen; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$ **Plasma—****Fibrinopeptide A;****substance concentration(immunological; procedure)****nanomole/litre** $M = 1\,750\text{ g/mol}$

Authority: Isth/SSC93; MSH94D005344

[NPU02052]P—Fibrinopeptide A; subst.c.(imm.; proc.) = ? nmol/l **Plasma—****Fibrinopeptide B;****substance concentration(immunological; procedure)****nanomole/litre** $M = 1\,543\text{ g/mol}$

Authority: Isth/SSC93

[NPU02053]P—Fibrinopeptide B; subst.c.(imm.; proc.) = ? nmol/l **Plasma—****Fibrinopeptide B[beta](1-14);****substance concentration(immunological; procedure)****nanomole/litre** $M = 1\,570,8\text{ g/mol}$

Authority: Isth/SSC93

[NPU02054]P—Fibrinopeptide B[beta](1-14); subst.c.(imm.; proc.) = ? nmol/l **Plasma—****Fibrinopeptide B[beta](1-42);****substance concentration(immunological; procedure)****nanomole/litre** $M = 4\,592,7\text{ g/mol}$

Authority: Isth/SSC93; MSH94C035285

[NPU03827]P—Fibrinopeptide B[beta](1-42); subst.c.(imm.; proc.) = ? nmol/l **Plasma—****Fibrinopeptide B[beta](15-42);****substance concentration(immunological; procedure)****nanomole/litre** $M = 3\,039,9\text{ g/mol}$

Authority: Isth/SSC93; MSH94C033786

[NPU02055]P—Fibrinopeptide B[beta](15-42); subst.c.(imm.; proc.) = ? nmol/l **Plasma—****Fibrinopeptide B[beta](43-47);****substance concentration(immunological; procedure)****nanomole/litre** $M = 541,7\text{ g/mol}$

Authority: Isth/SSC93

[NPU02056]

P—Fibrinopeptide B[β](43-47); subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Fibronectin;

substance concentration

micromole/litre

$M = 440\,000$ g/mol

Authority: Isth/SSC93; MSH94D005353

[NPU02057]

P—Fibronectin; subst.c. = ? μ mol/l

Plasma—

Heparin cofactor II;

substance concentration

micromole/litre

$M = 65\,600$ g/mol

Other term(s): Dermatan sulphate cofactor; Thrombin inhibitor II

Authority: Isth/SSC93; CAS81604-65-1

[NPU02341]

P—Heparin cofactor II; subst.c. = ? μ mol/l

Plasma—

Heparin, low molar mass;

arbitrary substance concentration(coagulation; IS 85/600; procedure)

international unit/litre

Recommended Calibrator: WHO 1st IS 85/600

Authority: Isth/SSC93; MSH94D006495

[NPU02342]

P—Heparin, low molar mass; arb.subst.c.(coag.; IS 85/600; proc.) = ? int. unit/l

Plasma—

Heparin, low molar mass;

arbitrary substance concentration(enzymatic; IS 85/600; procedure)

international unit/litre

Recommended Calibrator: WHO 1st IS 85/600

Authority: Isth/SSC93; MSH94D006495

[NPU02343]

P—Heparin, low molar mass; arb.subst.c.(enz.; IS 85/600; proc.) = ? int. unit/l

Plasma—

Heparin;

arbitrary substance concentration(coagulation; IS 82/502; procedure)

international unit/litre

Recommended Calibrator: WHO 4th IS 82/502(porcine)

Authority: Isth/SSC93; CAS9005-49-6

[NPU02339]

P—Heparin; arb.subst.c.(coag.; IS 82/502; proc.) = ? int. unit/l

Plasma—

Heparin;

arbitrary substance concentration(enzymatic; IS 82/502; procedure)

international unit/litre

Recommended Calibrator: WHO 4th IS 82/502(porcine)

Authority: Isth/SSC93; CAS9005-49-6

[NPU02340]

P—Heparin; arb.subst.c.(enz.; IS 82/502; proc.) = ? int. unit/l

Plasma—

Histidine-rich glycoprotein;
substance concentration
micromole/litre

$M = 67\,000$ g/mol

Other term(s): Autorosette inhibition factor; HRG; HRGP

Authority: ISTM/SSC93; MSH94C017887

[NPU02383]

P—Histidine-rich glycoprotein; subst.c. = ? $\mu\text{mol/l}$

Thrombocytes(Blood)—

Histidine-rich glycoprotein;
arbitrary entitic amount-of-substance(procedure)
arbitrary unit

$M = 67\,000$ g/mol

Other term(s): Autorosette inhibition factor; HRG; HRGP

Authority: ISTM/SSC93; MSH94C017887

Note: Platelet(s) is a full synonym to Thrombocyte(s)

[NPU04064]

Trcs(B)—Histidine-rich glycoprotein; arb.entitic am.s.(proc.) = ? arb.unit

Thrombocytes(Blood)—

Histidine-rich glycoprotein;
entitic amount-of-substance
attomole

$M = 67\,000$ g/mol

Other term(s): Autorosette inhibition factor; HRG; HRGP

Authority: ISTM/SSC93; MSH94C017887

Note: Platelet(s) is a full synonym to Thrombocyte(s)

[NPU02384]

Trcs(B)—Histidine-rich glycoprotein; entitic am.s. = ? amol

Plasma—

Kininogen(120 000);
arbitrary substance concentration(coagulation; procedure)
arbitrary unit/litre

$M = 120\,000$ g/mol

Other term(s): alpha-1-cysteine proteinase inhibitor; alpha-1-thiol proteinase inhibitor; Fitzgerald factor; Flau-jeac factor; HMrK; HMW kininogen; Williams factor

Authority: ISTM/SSC93

[NPU02525]

P—Kininogen(120 000); arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—

Kininogen(120 000);
relative substance concentration(immunological; actual/norm; procedure)
 $M = 120\,000$ g/mol

Other term(s): alpha-1-cysteine proteinase inhibitor; alpha-1-thiol proteinase inhibitor; Fitzgerald factor; Flau-jeac factor; HMrK; HMW kininogen; HK; Williams factor

Authority: ISTM/SSC93

[NPU02526]

P—Kininogen(120 000); rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—**Kininogen(120 000);****substance concentration(immunological; procedure)****micromole/litre** $M = 120\,000\text{ g/mol}$

Other term(s): alpha-1-cysteine proteinase inhibitor; alpha-1-thiol proteinase inhibitor; Fitzgerald factor; Flaujeac factor; HMrK; HMW kininogen; HK; Williams factor

Authority: Isth/SSC93

[NPU02527]P—Kininogen(120 000); subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$ **Plasma—****Kininogen(68 000);****substance concentration(immunological; procedure)****micromole/litre** $M = 68\,000\text{ g/mol}$

Other term(s): LK

Authority: Isth/SSC93

[NPU02528]P—Kininogen(68 000); subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$ **Plasma—****Lupus anticoagulant;****arbitrary concentration(procedure)**

Other term(s): Coagulation inhibiting antibody; Lupus inhibitor

Authority: Isth/SSC93; MSH94D016682

[NPU02616]

P—Lupus anticoagulant; arb.c.(proc.) = ?

Plasma—**alpha-2-****Macroglobulin;****substance concentration****micromole/litre** $M = 725\,000\text{ g/mol}$ **[NPU02646]**P—alpha-2-Macroglobulin; subst.c. = ? $\mu\text{mol/l}$ **Thrombocytes(Blood)—****Neutrophilocyte activating peptide 2;****arbitrary entitic amount-of-substance(immunological; procedure)****arbitrary unit**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93; CAS121337-30-2

[NPU02895]

Trcs(B)—Neutrophilocyte activating peptide 2; arb.entitic am.s.(imm.; proc.) = ? arb.unit

Thrombocytes(Blood)—**Neutrophilocyte activating peptide 2;****arbitrary substance concentration(enzymatic; procedure)****arbitrary unit/litre**

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: Isth/SSC93; CAS121337-30-2

[NPU02896]

Trcs(B)—Neutrophilocyte activating peptide 2; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—**Plasmin inhibitor;****arbitrary substance concentration(enzymatic; procedure)****arbitrary unit/litre** $M = 70\,000\text{ g/mol}$

Other term(s): alpha-2-Antiplasmin; alpha-2-AP; Primary fibrinolysis inhibitor; Primary plasmin inhibitor

Authority: Isth/SSC93

[NPU03179]

P—Plasmin inhibitor; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Plasmin inhibitor;

arbitrary substance concentration(immunological; procedure)

arbitrary unit/litre

$M = 70\,000\text{ g/mol}$

Other term(s): alpha-2-Antiplasmin; alpha-2-AP; Primary fibrinolysis inhibitor; Primary plasmin inhibitor

Authority: Isth/SSC93

[NPU03180]

P—Plasmin inhibitor; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—

Plasmin inhibitor;

substance concentration(immunological; procedure)

micromole/litre

$M = 70\,000\text{ g/mol}$

Other term(s): alpha-2-Antiplasmin; alpha-2-AP; Primary fibrinolysis inhibitor; Primary plasmin inhibitor

Authority: Isth/SSC93

[NPU03181]

P—Plasmin inhibitor; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$

Plasma—

Plasmin-Plasmin inhibitor complex;

substance concentration(immunological; procedure)

nanomole/litre

$M = 140\,000\text{ g/mol}$

Other term(s): Plasmin-alpha-2-Antiplasmin complex

Authority: Isth/SSC93; MSH94C037742

[NPU03182]

P—Plasmin-Plasmin inhibitor complex; subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Plasminogen activator inhibitor 1;

arbitrary substance concentration(enzymatic; procedure)

arbitrary unit/litre

$M = 52\,000\text{ g/mol}$

Other term(s): Endothelial cell type PA-I; Fast acting PAI; PAI 1; PA-inhibitor I; Platelet PA-I; t-PA inhibitor

Authority: Isth/SSC93; MSH94D017395

[NPU03185]

P—Plasminogen activator inhibitor 1; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Plasminogen activator inhibitor 1;

arbitrary substance concentration(immunological; procedure)

arbitrary unit/litre

$M = 52\,000\text{ g/mol}$

Other term(s): Endothelial cell type PA-I; Fast acting PAI; PAI 1; PA-inhibitor I; Platelet PA-I; t-PA inhibitor

Authority: Isth/SSC93; MSH94D017395

[NPU03186]

P—Plasminogen activator inhibitor 1; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—

Plasminogen activator inhibitor 1;

substance concentration(enzymatic; procedure)

nanomole/litre

$M = 52\,000\text{ g/mol}$

Other term(s): Endothelial cell type PA-I; Fast acting PAI; PAI 1; PA-inhibitor I; Platelet PA-I; t-PA inhibitor

Authority: Isth/SSC93; MSH94D017395

[NPU03188]

P—Plasminogen activator inhibitor 1; subst.c.(enz.; proc.) = ? nmol/l

Plasma—

Plasminogen activator inhibitor 1;

substance concentration(immunological; procedure)

nanomole/litre

$M = 52\,000$ g/mol

Other term(s): Endothelial cell type PA-I; Fast acting PAI; PAI 1; PA-inhibitor I; Platelet PA-I; t-PA inhibitor

Authority: Isth/SSC93; MSH94D017395

[NPU03187]

P—Plasminogen activator inhibitor 1; subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Plasminogen activator inhibitor 2;

arbitrary substance concentration(enzymatic; procedure)

arbitrary unit/litre

$M = 60\,000$ g/mol

Other term(s): PA-inhibitor 2; Placental PA-I; PAI 2; u-PA-inhibitor

Authority: Isth/SSC93; MSH94D017396

[NPU03189]

P—Plasminogen activator inhibitor 2; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Plasminogen activator inhibitor 2;

arbitrary substance concentration(immunological; procedure)

arbitrary unit/litre

$M = 60\,000$ g/mol

Other term(s): PA-inhibitor 2; Placental PA-I; PAI 2; u-PA-inhibitor

Authority: Isth/SSC93; MSH94D017396

[NPU03190]

P—Plasminogen activator inhibitor 2; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—

Plasminogen activator inhibitor 2;

substance concentration(immunological; procedure)

mole/litre

$M = 60\,000$ g/mol

Other term(s): PA-inhibitor 2; Placental PA-I; PAI 2; u-PA-inhibitor

Authority: Isth/SSC93; MSH94D017396

[NPU03191]

P—Plasminogen activator inhibitor 2; subst.c.(imm.; proc.) = ? mol/l

Plasma—

Plasminogen activator, tissue type-Plasminogen activator inhibitor 1 complex;

substance concentration(immunological; procedure)

picomole/litre

$M = 110\,000$ g/mol

Other term(s): t-PA-PAI 1-complex

Authority: Isth/SSC93

[NPU03198]

P—Plasminogen activator, tissue type-Plasminogen activator inhibitor 1 complex; subst.c.(imm.; proc.) = ? pmol/l

Plasma—

Plasminogen activator, tissue type-Plasminogen activator inhibitor 1 complex;
substance concentration(immunological; stated time after venistasis; procedure)
picomole/litre

$M = 110\,000\text{ g/mol}$

Other term(s): t-PA-PAI 1-complex

Authority: ISTM/SSC93

[NPU03199]

P—Plasminogen activator, tissue type-Plasminogen activator inhibitor 1 complex; subst.c.(imm.; time after venistasis; proc.) = ? pmol/l

Plasma—

Plasminogen activator, tissue type;
arbitrary substance concentration(enzymatic; IS 83/517; procedure)
international unit/litre

$M = 60\,000\text{ g/mol}$

Recommended Calibrator: WHO 1st IS 83/517

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: ISTM/SSC93

[NPU04017]

P—Plasminogen activator, tissue type; arb.subst.c.(enz.; IS 83/517; proc.) = ? int. unit/l

Plasma—

Plasminogen activator, tissue type;
arbitrary substance concentration(enzymatic; IS 83/517; stated time after venistasis; procedure)
international unit/litre

$M = 60\,000\text{ g/mol}$

Recommended Calibrator: WHO 1st IS 83/517

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: ISTM/SSC93

[NPU04018]

P—Plasminogen activator, tissue type; arb.subst.c.(enz.; IS 83/517; time after venistasis; proc.) = ? int. unit/l

Plasma—

Plasminogen activator, tissue type;
arbitrary substance concentration(enzymatic; IS 86/670; procedure)
international unit/litre

$M = 60\,000\text{ g/mol}$

Recommended Calibrator: WHO 2nd IS 86/670

Calibrator(s): WHO 1st IS 83/517

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: ISTM/SSC93

[NPU03192]

P—Plasminogen activator, tissue type; arb.subst.c.(enz.; IS 86/670; proc.) = ? int. unit/l

Plasma—

Plasminogen activator, tissue type;
arbitrary substance concentration(enzymatic; IS 86/670; stated time after venistasis; procedure)
international unit/litre

$M = 60\,000\text{ g/mol}$

Recommended Calibrator: WHO 2nd IS 86/670

Calibrator(s): WHO 1st IS 83/517

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: ISTM/SSC93

[NPU03193]

P—Plasminogen activator, tissue type; arb.subst.c.(enz.; IS 86/670; time after venistasis; proc.) = ? int. unit/l

Plasma—

Plasminogen activator, tissue type;
substance concentration(enzymatic; procedure)
picomole/litre

$M = 60\,000$ g/mol

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: Isth/SSC93

[NPU03196]

P—Plasminogen activator, tissue type; subst.c.(enz.; proc.) = ? pmol/l

Plasma—

Plasminogen activator, tissue type;
substance concentration(enzymatic; stated time after venistasis; procedure)
picomole/litre

$M = 60\,000$ g/mol

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: Isth/SSC93

[NPU03197]

P—Plasminogen activator, tissue type; subst.c.(enz.; time after venistasis; proc.) = ? pmol/l

Plasma—

Plasminogen activator, tissue type;
substance concentration(immunological; procedure)
picomole/litre

$M = 60\,000$ g/mol

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: Isth/SSC93

[NPU03194]

P—Plasminogen activator, tissue type; subst.c.(imm.; proc.) = ? pmol/l

Plasma—

Plasminogen activator, tissue type;
substance concentration(immunological; stated time after venistasis; procedure)
picomole/litre

$M = 60\,000$ g/mol

Other term(s): Blood plasminogen activator; t-PA; Tissue plasminogen activator; Vascular plasminogen activator

Authority: Isth/SSC93

[NPU03195]

P—Plasminogen activator, tissue type; subst.c.(imm.; time after venistasis; proc.) = ? pmol/l

Plasma—

Plasminogen activator, urokinase type;
arbitrary substance concentration(IRP 66/46; procedure)
international unit/litre

Recommended Calibrator: WHO 1st IRP 66/46

Other term(s): UK; u-PA; Urokinase

Authority: Isth/SSC93

[NPU04019]

P—Plasminogen activator, urokinase type; arb.subst.c.(IRP 66/46; proc.) = ? int. unit/l

Plasma—

Plasminogen activator, urokinase type;
arbitrary substance concentration(IS 87/594; procedure)
international unit/litre

Recommended Calibrator: WHO 1st IS 87/594

Calibrator(s): WHO 1st IRP 66/46

Other term(s): UK; u-PA; Urokinase

Authority: Isth/SSC93

[NPU03200]

P—Plasminogen activator, urokinase type; arb.subst.c.(IS 87/594; proc.) = ? int. unit/l

Plasma—

Plasminogen;

arbitrary substance concentration(enzymatic; procedure)

arbitrary unit/litre

$M = 92\,000$ (Glu-1 type) g/mol

Other term(s): PLG; Plgn; Profibrinolysin

Authority: Isth/SSC93; CAS9001-91-6

[NPU03183]

P—Plasminogen; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Plasminogen;

substance concentration(immunological; procedure)

micromole/litre

$M = 92\,000$ (Glu-1 type) g/mol

Other term(s): PLG; Plgn; Profibrinolysin

Authority: Isth/SSC93; CAS9001-91-6

[NPU03184]

P—Plasminogen; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$

Plasma—

Prokallikrein;

arbitrary substance concentration(enzymatic; procedure)

arbitrary unit/litre

$M = 86\,000$ g/mol

Other term(s): Fletcher factor; Prekallikrein; Prokininogenase; PK

Authority: Isth/SSC93; CAS9055-02-1

[NPU03250]

P—Prokallikrein; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Prokallikrein;

substance concentration

micromole/litre

$M = 86\,000$ g/mol

Other term(s): Fletcher factor; Prekallikrein; Prokininogenase; PK

Authority: Isth/SSC93; CAS9055-02-1

[NPU03251]

P—Prokallikrein; subst.c. = ? $\mu\text{mol/l}$

Plasma—

Proplasminogen activator, urokinase type;

substance concentration

picomole/litre

$M = 54\,000$ g/mol

Other term(s): UK; u-PA; Urokinase

Authority: Isth/SSC93

[NPU03265]

P—Proplasminogen activator, urokinase type; subst.c. = ? pmol/l

Plasma—

6-keto-

Prostaglandin F1-alpha;

substance concentration

mole/litre

$M = 370,5$ g/mol

Authority: CAS58962-34-8

[NPU03273]

P—6-keto-Prostaglandin F1-alpha; subst.c. = ? mol/l

Plasma—

Protein C+acarboxy;**substance concentration(immunological; procedure)****nanomole/litre** $M = 57\,000$ g/mol

Authority: Isth/SSC93

[NPU03283]

P—Protein C+acarboxy; subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Protein C, activated cofactor;**arbitrary concentration(procedure)**

Authority: Isth/SSC93

[NPU03898]

P—Protein C, activated cofactor; arb.c.(proc.) = ?

Plasma—

Protein C, activated inhibitor;**substance concentration****picomole/litre** $M = 57\,000$ g/mol

Authority: Isth/SSC93; MSH94D018046

[NPU03284]

P—Protein C, activated inhibitor; subst.c. = ? pmol/l

Plasma—

Protein C;**arbitrary substance concentration(coagulation; IS 86/622; procedure)** **10^3 international unit/litre** $M = 57\,000$ g/mol

Recommended Calibrator: WHO 1st IS 86/622

Other term(s): Autoprothrombin II-A

Authority: Isth/SSC93

[NPU03280]

P—Protein C; arb.subst.c.(coag.; IS 86/622; proc.) = ? $\times 10^3$ int. unit/l

Plasma—

Protein C;**arbitrary substance concentration(enzymatic; IS 86/622; procedure)** **10^3 international unit/litre** $M = 57\,000$ g/mol

Recommended Calibrator: WHO 1st IS 86/622

Other term(s): Autoprothrombin II-A

Authority: Isth/SSC93

[NPU03281]

P—Protein C; arb.subst.c.(enz.; IS 86/622; proc.) = ? $\times 10^3$ int. unit/l

Plasma—

Protein C;**substance concentration(immunological; procedure)****nanomole/litre** $M = 57\,000$ g/mol

Other term(s): Autoprothrombin II-A

Authority: Isth/SSC93

[NPU03282]

P—Protein C; subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Protein S(free);**substance concentration(coagulation; procedure)****nanomole/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93; MSH94D017293

[NPU03298]

P—Protein S(free); subst.c.(coag.; proc.) = ? nmol/l

Plasma—**Protein S(free);****substance concentration(immunological; procedure)****nanomole/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93; MSH94D017293

[NPU03297]

P—Protein S(free); subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Protein S+acarboxy(free);****substance concentration(immunological; procedure)****nanomole/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93

[NPU03299]

P—Protein S+acarboxy(free); subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Protein S+acarboxy;****substance concentration(immunological; procedure)****nanomole/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93

[NPU03296]

P—Protein S+acarboxy; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Protein S;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93; MSH94D017293

[NPU03293]

P—Protein S; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Protein S;****arbitrary substance concentration(enzymatic; procedure)****arbitrary unit/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93; MSH94D017293

[NPU03294]

P—Protein S; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—**Protein S;****substance concentration(immunological; procedure)****nanomole/litre** $M = 75\,000 \text{ g/mol}$

Authority: Isth/SSC93; MSH94D017293

[NPU03295]

P—Protein S; subst.c.(imm.; proc.) = ? nmol/l

Plasma—**Prothrombin+acarboxy;****substance concentration(immunological; procedure)****micromole/litre** $M = 68\,700 \text{ g/mol}$

Authority: Isth/SSC93

[NPU03306]

P—Prothrombin+acarboxy; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$ **Plasma—****Prothrombin;****arbitrary substance concentration(coagulation; procedure)****arbitrary unit/litre** $M = 68\,700 \text{ g/mol}$

Other term(s): Coagulation factor II

Authority: Isth/SSC93; CAS9001-26-7

[NPU03304]

P—Prothrombin; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—**Prothrombin;****substance concentration(immunological; procedure)****micromole/litre** $M = 68\,700 \text{ g/mol}$

Other term(s): Coagulation factor II

Authority: Isth/SSC93; CAS9001-26-7

[NPU03305]

P—Prothrombin; subst.c.(imm.; proc.) = ? $\mu\text{mol/l}$ **Plasma—****Streptokinase antibody;****arbitrary substance concentration(coagulum lysis; procedure)****arbitrary unit/litre**

Other term(s): Streptokinase inhibitor; Streptokinase resistance

Authority: Isth/SSC93

[NPU03491]

P—Streptokinase antibody; arb.subst.c.(coag. lysis; proc.) = ? arb.unit/l

Plasma—**Thrombin antibody;****arbitrary substance concentration(procedure)****arbitrary unit/litre**

Authority: Isth/SSC93

[NPU03560]

P—Thrombin antibody; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—**Thrombin-Antithrombin complex;****substance concentration****picomole/litre** $M = 103\,000 \text{ g/mol}$

Other term(s): Thrombin-Thrombin inhibitor I complex

Authority: Isth/SSC93; MSH94C046193

[NPU03561]

P—Thrombin-Antithrombin complex; subst.c. = ? pmol/l **Plasma—****Thrombocyte antibody;****arbitrary substance concentration(procedure)****arbitrary unit/litre**

Other term(s): Thrombocyte specific alloantibody; Thrombocyte autoantibody

Authority: Isth/SSC93

Note: Platelet(s) is a full synonym to Thrombocyte(s)

[NPU03564]

P—Thrombocyte antibody; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—

Thrombocyte factor 4;

arbitrary substance concentration (IS 83/505; procedure)

international unit/litre

$M = 7\,800\text{ g/mol}$

Recommended Calibrator: WHO 1st IS 83/505

Other term(s): Thrombocyte type heparin inactivator

Authority: Isth/SSC93; CAS37270-94-3

Note: Platelet(s) is a full synonym to Thrombocyte(s)

[NPU03566]

P—Thrombocyte factor 4; arb.subst.c.(IS 83/505; proc.) = ? int. unit/l

Plasma—

Thrombocyte factor 4;

substance concentration

mole/litre

$M = 7\,800\text{ g/mol}$

Other term(s): Thrombocyte type heparin inactivator

Authority: Isth/SSC93; CAS37270-94-3

Note: Platelet(s) is a full synonym to Thrombocyte(s)

[NPU03567]

P—Thrombocyte factor 4; subst.c. = ? mol/l

Blood—

Thrombocytes;

number concentration

10^9 /litre

Other term(s): Platelet(s) is a full synonym to Thrombocyte(s)

Authority: MSH94D001792

[NPU03568]

B—Thrombocytes; num.c. = ? $\times 10^9$ /l

Plasma—

Thromboglobulin;

arbitrary substance concentration (IS 83/501; procedure)

international unit/litre

$M = 8\,800\text{ g/mol}$

Recommended Calibrator: WHO 1st IS 83/501

Authority: Isth/SSC93; MSH94D001620

[NPU03569]

P—Thromboglobulin; arb.subst.c.(IS 83/501; proc.) = ? int. unit/l

Plasma—

Thromboglobulin;

substance concentration

mole/litre

$M = 8\,800\text{ g/mol}$

Authority: Isth/SSC93; MSH94D001620

[NPU03570]

P—Thromboglobulin; subst.c. = ? mol/l

Plasma—

Thrombomodulin;

substance concentration (immunological; procedure)

picomole/litre

$M = 60\,300$ g/mol
 Authority: Authority: Isth/SSC; MSH94D0016201
 [NPU04507]
 P—Thrombomodulin; subst.c.(imm.; proc.) = ? pmol/l

Plasma—

Thromboxane B2;

substance concentration

mole/litre

$M = 370,5$ g/mol

Authority: Isth/SSC93; CAS54397-85-2

[NPU03571]

P—Thromboxane B2; subst.c. = ? mol/l

Plasma—

Tissue thromboplastin factor;

substance concentration(immunological; procedure)

mole/litre

$M = 47\,000$ g/mol

Other term(s): Coagulation factor III; TF; Thromboplastin

Authority: Isth/SSC93; CAS9035-58-9

[NPU03583]

P—Tissue thromboplastin factor; subst.c.(imm.; proc.) = ? mol/l

Plasma—

Tissue-factor-pathway coagulation inhibitor;

arbitrary substance concentration(coagulation; procedure)

arbitrary unit/litre

$M = 40\,000$ g/mol

Other term(s): Extrinsic pathway inhibitor; EPI; Lipoprotein associated coagulation inhibitor; LACI

Authority: Isth/SSC93; MSH94C051928

[NPU01688]

P—Tissue-factor-pathway coagulation inhibitor; arb.subst.c.(coag.; proc.) = ? arb.unit/l

Plasma—

Tissue-factor-pathway coagulation inhibitor;

arbitrary substance concentration(enzymatic; procedure)

arbitrary unit/litre

$M = 40\,000$ g/mol

Other term(s): Extrinsic pathway inhibitor; EPI; Lipoprotein associated coagulation inhibitor; LACI

Authority: Isth/SSC93; MSH94C051928

[NPU01689]

P—Tissue-factor-pathway coagulation inhibitor; arb.subst.c.(enz.; proc.) = ? arb.unit/l

Plasma—

Tissue-factor-pathway coagulation inhibitor;

arbitrary substance concentration(immunological; procedure)

arbitrary unit/litre

$M = 40\,000$ g/mol

Other term(s): Extrinsic pathway inhibitor; EPI; Lipoprotein associated coagulation inhibitor; LACI

Authority: Isth/SSC93; MSH94C051928

[NPU01690]

P—Tissue-factor-pathway coagulation inhibitor; arb.subst.c.(imm.; proc.) = ? arb.unit/l

Plasma—

Tissue-factor-pathway coagulation inhibitor;

relative substance concentration(immunological; actual/norm; procedure)

$M = 40\,000$ g/mol

Other term(s): Extrinsic pathway inhibitor; EPI; Lipoprotein associated coagulation inhibitor; LACI

Authority: Isth/SSC93; MSH94C051928

[NPU01691]

P—Tissue-factor-pathway coagulation inhibitor; rel.subst.c.(imm.; actual/norm; proc.) = ?

Plasma—

Tissue-factor-pathway coagulation inhibitor;
substance concentration(immunological; procedure)
nanomole/litre

$M = 40\,000$ g/mol

Other term(s): Extrinsic pathway inhibitor; EPI; Lipoprotein associated coagulation inhibitor; LACI

Authority: Isth/SSC93; MSH94C051928

[NPU01692]

P—Tissue-factor-pathway coagulation inhibitor; subst.c.(imm.; proc.) = ? nmol/l

Plasma—

Vitronectin;
substance concentration
micromole/litre

$M = 75\,000$ g/mol

Other term(s): Epibolin; S-protein; Serum-spreading factor

Authority: Isth/SSC93; MSH94C025277

[NPU03747]

P—Vitronectin; subst.c. = ? μ mol/l

Plasma—

Von Willebrand factor antibody;
arbitrary substance concentration(ristocetin cofactor activity inhibition; procedure)
arbitrary unit/litre

Authority: Isth/SSC93

[NPU03751]

P—Von Willebrand factor antibody; arb.subst.c.(ristocetin cofactor activity inhibition; proc.) = ? arb.unit/l

Plasma—

Von Willebrand factor multimer(large);
arbitrary concentration(immunoblotting; procedure)

Authority: Isth/SSC93

[NPU03753]

P—Von Willebrand factor multimer(large); arb.c.(imm.blot.; proc.) = ?

Plasma—

Von Willebrand factor multimer(small);
arbitrary concentration(immunoblotting; procedure)

Authority: Isth/SSC93

[NPU03754]

P—Von Willebrand factor multimer(small); arb.c.(imm.blot.; proc.) = ?

Plasma—

Von Willebrand factor multimer;
arbitrary concentration(immunoblotting; procedure)

Authority: Isth/SSC93

[NPU03752]

P—Von Willebrand factor multimer; arb.c.(imm.blot.; proc.) = ?

Thrombocytes(Blood)—

Von Willebrand factor multimer;
arbitrary concentration(immunoblotting; procedure)

[NPU08691]

Tres(B)—Von Willebrand factor multimer; arb.c.(imm.blot.; proc.) = ?

Plasma—

Von Willebrand factor;
arbitrary substance concentration(adhesion; procedure)
arbitrary unit/litre

Other term(s): Von Willebrand factor activity

Authority: ISTM/SSC93; MSH94D014841; Note: Component subunits in series of multimers
[NPU03750]

P—Von Willebrand factor; arb.subst.c.(adhesion; proc.) = ? arb.unit/l

Plasma—

Von Willebrand factor;

arbitrary substance concentration(immunological; IS 87/718)

10³ international unit/litre

Recommended Calibrator: WHO 2nd IS 87/718

Other term(s): AHF-like antigen; Factor VIII:ag; Factor VIII-related antigen

Authority: ISTM/SSC93; MSH94; Note: Component subunits in series of multimers
[NPU04027]

P—Von Willebrand factor; arb.subst.c.(imm.; IS 87/718) = ? × 10³ int. unit/l

Plasma—

Von Willebrand factor;

arbitrary substance concentration(immunological; IS 91/666)

10³ international unit/litre

Recommended Calibrator: WHO 3rd IS 91/666

Calibrator(s): WHO 2nd IS 87/718

Other term(s): AHF-like antigen; Factor VIII:ag; Factor VIII-related antigen

Authority: ISTM/SSC93; MSH94D014841; Note: Component subunits in series of multimers
[NPU03748]

P—Von Willebrand factor; arb.subst.c.(imm.; IS 91/666) = ? × 10³ int. unit/l

Plasma—

Von Willebrand factor;

arbitrary substance concentration(ristocetin cofactor activity; IS 87/718; procedure)

international unit/litre

Recommended Calibrator: WHO 2nd IS 87/718

Other term(s): Von Willebrand factor activity

Authority: ISTM/SSC93; MSH94

[NPU04028]

P—Von Willebrand factor; arb.subst.c.(ristocetin cofactor activity; IS 87/718; proc.) = ? int. unit/l

Plasma—

Von Willebrand factor;

arbitrary substance concentration(ristocetin cofactor activity; IS 91/666; procedure)

international unit/litre

Recommended Calibrator: WHO 3rd IS 91/666

Calibrator(s): WHO 2nd IS 87/718

Other term(s): Von Willebrand factor activity

Authority: ISTM/SSC93; MSH94D014841

[NPU03749]

P—Von Willebrand factor; arb.subst.c.(ristocetin cofactor activity; IS 91/666; proc.) = ? int. unit/l