

Hemostasis Product Catalogue

Edition 2019-2021

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PT				
Products name	Description	Reference	Presentation	Stability after reconstitution
(h)PT-phen™ Stability 30 months at 2-8°C	Thromboplastin reagent (containing recombinant human tissue factor (h) TF , synthetic phospholipids and calcium at an optimized concentration) for the determination of prothrombin time (PT), with an ISI close to 1.00 <i>Good sensitivity to deficiency of FII, V, VII, X</i> <i>There is no sensitivity to Heparin (UFH/LMWH) until 1.5 IU/ml</i>	CK581	12×4ml	4 weeks at 2-8°C 7 days at room temperature
		CK582	12×8ml	
		CK583	12×18ml	
		EASYPLASMA™ Control Set, 225601, C1, C2: 6 x 1 mL each EASYPLASMA™ Calibrator, 226601, 6 x 1 mL		

APTT				
Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
CEPHEN™ Liquid APTT	Reagent for clotting method for the determination of activated Partial Thromboplastin Time <i>Good sensitivity to low concentrations of Heparin (from 0.1 IU/mL UFH), (LMWH) (from about 0.2- 0.4 IU/ml) and DOACs (≤ 50 ng/mL)</i> <i>Good Sensitivity to deficiency VIII, IX, XI, XII (<20%)</i>	CK515L	12×5ml	3 months at 2-8°C 7 days at room temperature
	CEPHEN™ LS Liquid APTT Lupus sensitive	Reagent for clotting method for the determination of Activated Partial Thromboplastin Time, sensitive to circulating Lupus Anticoagulant <i>Good discrimination of LA positive samples</i>	CK522K	
		EASYPLASMA™ Control Set, 225601, C1, C2: 6 x 1 mL each		

Fibrinogen				
Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
FIBRIPHEN™	Reagent for clotting method for fibrinogen, Clauss quantitative Assay <i>The measuring range is about 0.4 to 13 g/L of fibrinogen, with redilution</i> <i>Specific reliable assay, without interferences to treatments (Heparins and DOACs, FDP...</i>	CK571K CK575K	6×1ml 6×5ml	14 days at 2-8°C 7 days at room temperature. 1 month frozen at -20°C or less
	LIAPHEN™ Fibrinogen	Turbidimetric latex immunoassay for the quantitative determination of Fibrinogen Antigen <i>The measuring range is about 1 to 30 µg/mL of Fib:Ag in the test dilution ie 0.2 to 6 g/L.</i>	120102	
		6 months at 2-8°C 7 days at room temperature		

Antithrombin				
Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
BIOPHEN™ Antithrombin	Chromogenic assay for quantitative determination of AT by Anti-Xa (bovine FXa) method. <i>The detection threshold is ≤ 5%</i> <i>The assay working range is 5 to 120%</i>	221102	2×2.5ml	3 months at 2-8°C 7 days at room temperature
	LIAPHEN™ AT	Turbidimetric latex immunoassay for the quantitative determination of AT Antigen. <i>Dynamic range: using manual method, from 0 to 150 % of AT</i> <i>Limit of Quantification: 11.4%</i>	120002	
		6 months at 2-8°C 7 days at room temperature		

Protein C				
Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
HEMOCLOT™ Protein C	Clotting method for quantitative determination of Protein C activity <i>The detection threshold is of about 10%</i> <i>Dynamic range: 25-200%</i>	CK031K	3×1ml	24 hours at 2-8 °C 8 hours Room Temperature 1 month Deep frozen at -20°C or less
	BIOPHEN™ Protein C (LRT)	Chromogenic assay for quantitative determination of Protein C activity. Liquid reagent, ready to use. <i>The lower detection limit depends on the analytical system used (<1.8%</i> <i>the measuring range is from about 7 to 200%</i>	221211	
		5 weeks at 2-8°C 7 days at room temperature		

Protein S				
Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
HEMOCLOT™ Protein S	Clotting method for quantitative determination of Protein S activity. <i>The lower analyzer detection limit is <10%</i> <i>The measurement range is 10 to 100% PS without redilution</i>	CK041K	3×1ml	24 hours at 2-8 °C 8 hours Room Temperature 1 month Deep frozen at -20°C or less
	LIAPHEN™ Free Protein S	Immunoturbidimetric assay for quantitative determination of Free Protein S Antigen (Free PS:Ag) <i>The measuring range is 6 to 300% of Free PS:Ag</i> <i>The lower analyzer detection limit (<0.6 on Sysmex)</i>	120004	
		4 months at 2-8°C 2 weeks at room temperature		

Activated Protein C resistance (Factor V Leiden)

Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
HEMOCLOT™ Quani V-L	Clotting method for quantitative determination of Activated Protein C resistance activity. <i>The measuring range depends is 5 to 120% of FV-L on Sysmex The lower analyzer detection limit (<0.2% on Sysmex)</i>	CK065K	3x2ml	24 hours at 2-8°C 12 hours at room temperature 1 month frozen at -20°C or less
	BIOPHEN™ V-L Plasma Calibrator	Human Plasmas for the calibration of Factor V-Leiden assays	222401	
BIOPHEN™ V-L Control Plasma	Pathological human plasma for the quality control of Factor V-Leiden assays	223405	12 x 0.5 ml	

Lupus Anticoagulant

Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
HEMOCLOT LA-S	DRVV reagent to Screen for the presence of Lupus Anticoagulants	CK090K	6x1ml	7 days at 2-8°C 24 hours at room temperature 2 months frozen at -20°C or less
HEMOCLOT LA-C	DRVV reagent with high Phospholipid content to Confirm the presence of Lupus Anticoagulants	CK091K	6x1ml	
LA Control Plasma	Positive human plasmas for the quality control of Lupus Anticoagulant clotting assays	SC081K	C1, C2: 6 x 0.5 ml each	

D-Dimer

Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
LIAPHEN™ D-Dimer	Immunoturbidimetric assay for quantitative determination of D-dimers	120001	3x4ml	4 months at 2-8°C 2 weeks at room temperature
LIAPHEN™ D-Dimer controls (3 levels)	LIAPHEN™ D-Dimer controls (3 levels)	SC101K, SC102K SC103K	R1 4 x 6ml R2 4 x 2ml	

Factor Assays

Presentation	Products name, Reference				
Extrinsic Pathway (6x1ml)	Prothrombin Deficient Plasma, DP010K	Factor V Deficient Plasma, DP020K	Factor VII Deficient Plasma, DP030K	Factor X Deficient Plasma, DP060K	Require PT
Intrinsic Pathway (6x1ml)	Factor VIII:C Deficient Plasma, DP040K	Factor IX Deficient Plasma, DP050K	Factor XI Deficient Plasma, DP070K	Factor XII Deficient Plasma, DP080K	Require APTT
Stability after reconstitution	24 hours at 2-8°C	8 hours at room temperature		2 months at -20°C or less	

von Willebrand Disease

Products name	Description	Reference	Presentation	Stability after opening/ reconstitution
LIAPHEN™ vWF:Ag	Immunoturbidimetric assay for in vitro quantitative determination of von Willebrand Factor Antigen (vWF: Ag). Liquid reagent, ready to use <i>The lower analyzer detection limit is <1% The measuring range about 3 to 1600% of vWF: Ag on Sysmex</i>	120206	4x6ml	4 weeks at 2-8°C. 2 weeks at room temperature
	ZYMUTEST™ vWF:CBA	ELISA method for quantitative determination of collagen binding activity (CBA) of von Willebrand Factor <i>Dynamic range: 0 to 150%. Detection threshold ≤ 5%</i>	RK038A	

Platelet Functional (Aggregation) Assays

Products name, Reference	Description	Presentation	Products name, Reference	Description	Presentation
ADP AG001K	200 µM	3 x 0.5 ml	Epinephrine, AG002K	1 mM	3 x 0.5 ml
Arachidonic Acid, AG003K	15 mM	3 x 0.5 ml	Ristocetin, AG004K	7.5 mg	3 x 0.5 ml
Collagen, AG005K	1 mg/ml	3 x 0.5 ml	Lyophilized Platelets, AG006A	Platelets for determination of vWF through Ristocetin Co-Factor Assay	1 x 5 ml

Global Assays

(h)PT-Phen™
CEPHEN™
CEPHEN™ LS
ZYMUTEST™ Fibrinogen
LIAPHEN™ Fibrinogen
FIBRIPHEN™
HEMOCLOT™ Thrombin Time (T.T.)

Calibrators & Controls

BIOPHEN™ Plasma Calibrator
BIOPHEN™ Abnormal Control Plasma
EASYPLASMA™ Calibrator
EASYPLASMA™ Control Set
BIOPHEN™ Normal Control Plasma
BIOPHEN™ FVIIa control set
BIOPHEN™ FIXa Control set
BIOPHEN™ FXIa Control set
BIOPHEN™ FVIIa Calibrator
BIOPHEN™ Orgaran® Calibrator
BIOPHEN™ Orgaran® Control
BIOPHEN™ Arixtra® Calibrator
BIOPHEN™ Arixtra® Control
BIOPHEN™ Heparin Calibrator
BIOPHEN™ LMWH Control
BIOPHEN™ UFH Calibrator
BIOPHEN™ UFH Control
BIOPHEN™ Rivaroxaban Calibrator
BIOPHEN™ Rivaroxaban Control
BIOPHEN™ Apixaban Calibrator
BIOPHEN™ Apixaban Control
BIOPHEN™ Edoxaban Control
BIOPHEN™ Edoxaban Calibrator
Argatroban Plasma Calibrator
Argatroban Control Plasma
Plasma Hirudin control
BIOPHEN™ Dabigatran Plasma Calibrator
BIOPHEN™ Dabigatran Control Plasma
BIOPHEN™ Bivalirudin Calibrator
BIOPHEN™ Bivalirudin Control
BIOPHEN™ V-L CAL (undiluted)
BIOPHEN™ Act. PC-r Control Plasma
High Positive DDimers Control Plasma

Thrombophilia

BIOPHEN™ AT anti-(h)-Xa LRT
BIOPHEN™ AT (Anti-Ila)
LIAPHEN™ AT
BIOPHEN™ Antithrombin
HEMOCLOT™ Protein C
BIOPHEN™ Protein C (LRT)
BIOPHEN™ Protein C
ZYMUTEST™ Protein C
ZYMUTEST™ Total Protein S
LIAPHEN™ Free Protein S
ZYMUTEST™ Free Protein S (II)
HEMOCLOT™ Protein S
HEMOCLOT™ Quanti V-L
BIOPHEN™ V-L CAL (undiluted)
BIOPHEN™ Act. PC-r Control Plasma
BIOPHEN™ Normal Control Plasma
ZYMUTEST™ Protein Z
Lupus Anticoagulant
HEMOCLOT™ LA-S
HEMOCLOT™ LA-C
Anti-β2GP1 Auto-antibodies
ZYMUTEST™ Anti-β2-Glycoprotein 1, IgG
ZYMUTEST™ Anti-β2-Glycoprotein 1, IgM
ZYMUTEST™ ACA-APA, IgG

ZYMUTEST™ ACA-APA, IgM
ZYMUTEST™ Anti-Annexin V, IgG
ZYMUTEST™ Anti-Annexin V, IgM
ZYMUTEST™ Anti-Protein S, IgG
ZYMUTEST™ Anti-Protein S, IgM
ZYMUTEST™ Anti-Protein Z, IgG
ZYMUTEST™ Anti-Protein Z, IgM
ZYMUTEST™ Anti-Prothrombin IgG
ZYMUTEST™ Anti-Prothrombin IgM
ZYMUTEST™ DDimers
ZYMUTEST™ FPA
ZYMUTEST™ CRP
ZYMUPHEN™ MP-ACTIVITY
ZYMUPHEN™ MP-TF
ZYMUTEST™ Tissue Factor (full length)
ZYMUTEST™ Total Tissue Factor

Hemophilia, vWD and other bleeding disorders

ZYMUTEST™ Anti FVIII IgG Mono Strip
BIOPHEN™ FIX
BIOPHEN™ FVIII:C
ZYMUTEST™ Factor IX
LIAPHEN™ vWF:Ag
ZYMUTEST™ vWF
ZYMUTEST™ vWF:CBA
Lyophilized platelets
Ristocetin

Factor Assays

Prothrombin Deficient Plasma
Factor V Deficient Plasma
Factor VII Deficient Plasma
Factor X Deficient Plasma
Factor XI Deficient Plasma
Factor XII Deficient Plasma
Factor VIII:C Deficient Plasma
Factor IX Deficient Plasma
ZYMUTEST™ Factor V
HEMOCLOT™ Factor V Reagent
HEMOCLOT™ Factor VII Reagent
BIOPHEN™ FVII
ZYMUTEST™ Factor VII
HEMOCLOT™ VII-X
HEMOCLOT™ Factor VIIa
BIOPHEN™ Factor VIIa
BIOPHEN™ FVIII:C
BIOPHEN™ FIX
ZYMUTEST™ Factor IX
BIOPHEN™ Factor IXa (ACT. FIX)
BIOPHEN™ FIXa Control set
BIOPHEN™ Factor X
ZYMUTEST™ Factor X
HEMOCLOT™ VII-X
BIOPHEN™ Factor Xla
BIOPHEN™ FXIa Control set
ZYMUTEST™ Factor XIII-A
BIOPHEN™ Factor XIII

Platelet Function Assays

ADP
Epinephrine
Arachidonic acid
Collagen
Lyophilized platelets
Ristocetin
ZYMUTEST™ PF4

Anticoagulants

BIOPHEN™ Heparin Anti-Ila (kinetics)
BIOPHEN™ Heparin (AT+)
BIOPHEN™ Anti-Xa (2 Stages Heparin Assay)
BIOPHEN™ Anti-Ila (2 Stages Heparin Assay)
BIOPHEN™ Heparin LRT

BIOPHEN™ Heparin
BIOPHEN™ Orgaran® Calibrator
BIOPHEN™ Orgaran® Control
BIOPHEN™ Arixtra® Calibrator
BIOPHEN™ Arixtra® Control
BIOPHEN™ Heparin Calibrator
BIOPHEN™ LMWH Control
BIOPHEN™ UFH Calibrator
BIOPHEN™ UFH Control
BIOPHEN™ DiXal
BIOPHEN™ Rivaroxaban Calibrator
BIOPHEN™ Rivaroxaban Control
BIOPHEN™ Apixaban Calibrator
BIOPHEN™ Apixaban Control
BIOPHEN™ Edoxaban Control
BIOPHEN™ Edoxaban Calibrator
HEMOCLOT™ Thrombin Inhibitors
BIOPHEN™ DTI
Argatroban Plasma Calibrator
Argatroban Control Plasma
Plasma Hirudin control
BIOPHEN™ Dabigatran Plasma Calibrator
BIOPHEN™ Dabigatran Control Plasma
BIOPHEN™ Bivalirudin Calibrator
BIOPHEN™ Bivalirudin Control
ZYMUTEST™ HIA IgG, IgA, IgM

Fibrinolysis

BIOPHEN™ Plasminogen (LRT)
BIOPHEN™ α2-Antiplasmin (LRT)
ZYMUTEST™ PAI-1 Activity
ZYMUTEST™ PAI-1 Antigen
ZYMUPHEN™ tPA activity
ZYMUTEST™ tPA Antigen
ZYMUTEST™ (Total) TAFI:Ag
ZYMUTEST™ (Activatable) TAFI

Auxiliary reagents

Imidazole buffer
Calcium chloride 0.25M (M/4)
Special Tris-BSA buffer

Research

Activated Protein C
C4b-Binding Protein
Human Factor VII
Human Factor IX
Purified human Factor IXa
Human Factor X
Purified human Factor Xa
Purified human Factor XIIa
Purified Human Fibrinogen
Purified Human Fibrinogen, Salt Free
Purified Human Fibrinogen, Plasminogen Free
Fibrinogen Fragment D
Fibrinogen Fragment E
Fibrin Fragment DD
Fibrin Fragment E (FFE)
Purified human plasmin
Plasminogen
Human platelet factor 4 (PF4)
Prekallikrein Pool
Human Protein C
Human Protein S
Human Protein Z
Human Prothrombin
Urokinase type Plasminogen Activator (uPA)
Anti-Thrombin (AT)
Human Thrombin
Recombinant human tPA
Recombinant Hirudin
Bovine Thrombin
Purified bovine Factor Xa
Purified bovine Fibrinogen
Rabbit Recombinant Tissue Factor
BIOPHEN™ CS-01(38)
BIOPHEN™ CS-11(65)
ZYMUTEST™ Annexin V
ZYMUTEST™ b2GPI
ZYMUTEST™ Fibronectin
prekallikrein Deficient Plasma