

# Heparin Potency Testing NAPTT Assay

In compliance with US and European Pharmacopoeias

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5-Diagnostics

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# Heparin Potency Testing

In compliance with US and European Pharmacopoeias

Reagents for the determination of anti-FIIa and anti-FXa activities of UFH and LMWH in compliance with European and US Pharmacopoeias.

Select your individual components or complete starter sets from bioreagents and buffers.

Standardized procedure with step-by-step instruction manual for first-time success.

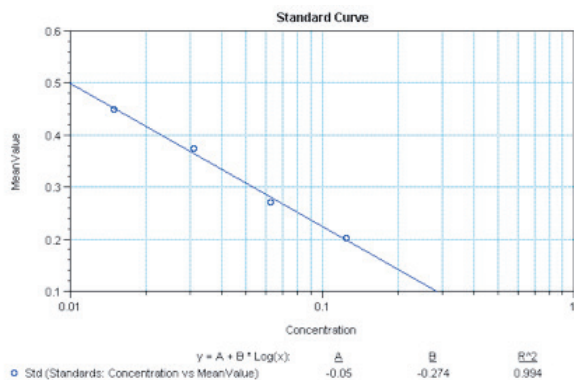
Quality controlled reagents

Technical support

Application protocols for automated coagulation analyzers available



Article No.	Product name	Volume
HE0160	Thrombin (Human)	vial 100 IU
HE0161	Factor Xa (Bovine)	vial 30 µg
HE0162	Antithrombin (Human)	vial 10 IU
HS0170	Chromogenic Factor IIa Substrate	vial 25 mg
HS0171	Chromogenic Factor Xa Substrate	vial 25 mg
HB0180	USP/Ph.Eur. Tris-NaCl-BSA Buffer salts pH 7.4	1000 mL
HB0181	USP Tris-NaCl-PEG-6000 Buffer salts pH 7.4	1000 mL
HB0182	USP Tris-NaCl Buffer salts pH 7.4	1000 mL
HB0186	USP/Ph.Eur. Tris-NaCl-EDTA Buffer salts pH 8.4	500 mL
HB0187	USP/Ph.Eur. Tris-NaCl-EDTA-PEG-6000 Buffer salts pH 8.4	1000 mL



Example for Anti-Xa  
Calibration Curve of LMWH

Article No.	Product name	No. of tests (Tubes)	No. of testes (Microplate)
5D-UPLH-02-SET	USP-LMWH Anti-FIIa starter	300	720
5D-UPLH-10-SET	USP-LMWH Anti-FXa starter	280	400
5D-UPUH-02-SET	USP-UFH Anti-FIIa starter	300	720
5D-UPUH-10-SET	USP-UFH Anti-FXa starter	110	450
5D-EPLH-02-SET	EP-LMWH Anti-FIIa starter	300	600
5D-EPLH-10-SET	EP-LMWH Anti-FXa starter	280	550
5D-EPUH-02-SET	EP-UFH Anti-FIIa starter set	600	750
5D-EPUH-10-SET	EP-UFH Anti-FXa starter set	350	570

## Chromogenic Substrates for quality control assays in compliance with US and European Pharmacopoeia

Article No.	Chromogenic Substrate	Formula	Quantity
5D-8802-25MG	For exclusion of prekallikrein activator in albumin-, immunoglobulin-preparations.set	H-D-Pro-Phe-Arg-pNA	25mg
5D-9101-25MG	For exclusion of proteolytic activity in plasma, serum, euglobulin fractions.set	H-D-Ile-Pro-Arg-pNA	25mg
5D-HS0170	For determination of antithrombin, thrombin in plasma, serum, euglobulin fractions.	H-D-Phe-Pip-Arg-pNA	25mg
5D-HS0171	For determination of factor X, factor Xa, heparin, factor VII, factor VIII and trypsin	D-Arg-Gly-Arg-pNA	25mg

# Synthetic Phospholipids for Quality Testing in compliance with US and EU Pharmacopoeia

**NaPTT** - synthetic Phospholipids for the detection of activated coagulation factors in therapeutic products in compliance with US and European Pharmacopoeia

Article No.	Product name	Quantity
5D-CC0151	NAPTT	5 x 10 ml
5D-8902-20ML	Pooled Normal Plasma 2	10 x 2 ml
5D-8902-40ML	Pooled Normal Plasma 5	8 x 5 ml
5D-8901-01ML	FIXa Positive Control for NAPTT	1 x 1 ml



- Minimal lot-to-lot variability
- Proprietary blend
- Abundant supply
- Liquid, ready to use reagent
- Application protocols for most automated coagulation analysers available

Local contact:



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