

Heparin Potency Testing NAPTT Assay

In compliance with US and European Pharmacopoeias

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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.

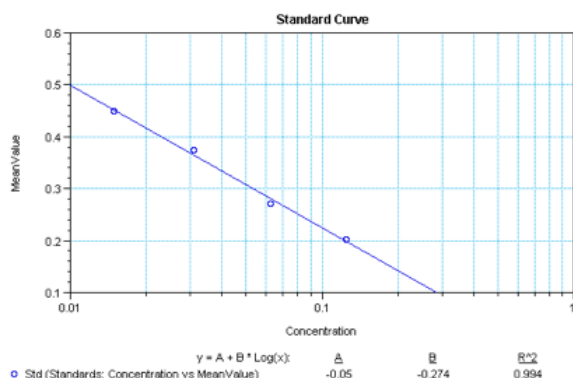
Quality controlled reagents

Technical support

Application protocols for automated coagulation analyzers available



Article No.	Product name	Volume
A5D-60230	5-ENZYME Thrombin (Human)	vial 100 IU
A5D-60217	5-ENZYME Factor Xa (Bovine)	vial 30 µg
A5D-60104	5-PROTEIN Antithrombin (Human)	vial 10 IU
A5D-30805	5-CHROM-38 Chromogenic Thrombin Substrate	vial 25 mg
A5D-30807	5-CHROM-65 Chromogenic Factor Xa Substrate	vial 25 mg
A5D-80433	5-BUFFER USP/Ph.Eur. Tris-NaCl-BSA Buffer salts pH 7.4	1000 mL
A5D-80432	5-BUFFER USP Tris-NaCl-PEG-6000 Buffer salts pH 7.4	1000 mL
A5D-80430	5-BUFFER USP Tris-NaCl Buffer salts pH 7.4	1000 mL
A5D-80431	5-BUFFER USP/Ph.Eur. Tris-NaCl-EDTA Buffer salts pH 8.4	500 mL
A5D-80434	5-BUFFER 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 tests (Microplate)
A5D-90455	5-TEST USP-LMWH Anti-FIIa starter set	300	720
A5D-90456	5-TEST USP-LMWH Anti-FXa starter set	280	400
A5D-90457	5-TEST USP-UFH Anti-FIIa starter set	300	720
A5D-90458	5-TEST USP-UFH Anti-FXa starter set	110	450
A5D-90451	5-TEST EP-LMWH Anti-FIIa starter set	300	600
A5D-90452	5-TEST EP-LMWH Anti-FXa starter set	280	550
A5D-90453	5-TEST EP-UFH Anti-FIIa starter set	600	750
A5D-90454	5-TEST 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
A5D-30801	5-CHROM-02 For exclusion of prekallikrein activator in albumin or immunoglobulin preparations	H-D-Pro-Phe-Arg-pNA x 2HCl	25mg
A5D-30812	5-CHROM-88 For exclusion of proteolytic activity in plasma, serum or euglobulin fractions	H-D-Ile-Pro-Arg-pNA x 2HCl	25mg
A5D-30805	5-CHROM-38 For determination of antithrombin, thrombin in plasma, serum or euglobulin fractions	H-D-Phe-Pip-Arg-pNA x 2 HCl	25mg
A5D-30807	5-CHROM-65 For determination of factor X, factor Xa, heparin, factor VII, factor VIII and trypsin	N-a-Z-D-Arg-Gly-Arg-pNA x 2 HCl	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	Package
A5D-51426	5-CLOT NaPTT	5 x 10 mL
A5D-40401A	Pooled normal Plasma	10 x 2 mL
A5D-40401B	Pooled normal Plasma	8 x 5 mL
A5D-44206A	10 mIU FIXa Control for NaPTT	6 x 1 mL
A5D-44206B	20 mIU FIXa Control for NaPTT	6 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



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