



COATEST® Heparin

A chromogenic method for the determination of unfractionated heparin (UFH) and low molecular weight heparin (LMWH) in plasma, based on the inhibition of factor Xa. By adding antithrombin in excess the influence of the antithrombin level in the sample is eliminated.

Test principle

Heparin + AT (excess) → [Heparin • AT]

[Heparin • AT] + Factor Xa (excess) →
[Heparin • AT • Factor Xa] + Factor Xa (residual)

S-2222 $\xrightarrow{\text{Factor Xa (residual)}}$ Peptide + pNA

Reagents and stability (after opening)

Substrate S-2222	1 vial	6 months at 2-8°C
Factor Xa (bovine)	1 vial	1 month at 2-8°C 6 months at -20°C
Antithrombin	1 vial	1 month at 2-8°C 6 months at -20°C
Buffer	1 vial	2 months at 2-8°C
Normal plasma	1 vial	2 weeks at 2-8°C 1 month at -20°C

Analyzer applications:

On request

Article no.:

25 55 39

Also available

Calibrators and controls for LMW-heparin, UF-heparin, Orgaran, and Arixtra, see chapter 10, calibrators and chapter 11, controls.