



## UNITEST Heparin Cofactor II

A chromogenic method for the determination of heparin cofactor II activity in plasma, based on the inhibition of thrombin.

### Test principle

HC II + Dermatan sulphate → [HC II•Dermatan sulphate]

[HC II•Dermatan sulphate] + Thrombin (excess) →  
[HC II•Dermatan sulphate•Thrombin] + Thrombin (residual)

Substrate  $\xrightarrow{\text{Thrombin (residual)}}$  Peptide + pNA

### Reagents and stability (after opening)

|                    |        |                                     |
|--------------------|--------|-------------------------------------|
| Thrombin (human)   | 1 vial | 8 hours at 4°C<br>6 months at -20°C |
| Dermatan sulphate  | 1 vial | 8 hours at 4°C<br>6 months at -20°C |
| Thrombin-substrate | 1 vial | 6 months at 4°C                     |
| Buffer-concentrate | 1 vial | see expiry date                     |
| Standard plasma    | 1 vial | 8 hours at 4°C                      |

**Article no.:** 0036