
TECHNOZYM[®] ADAMTS-13 INH

TECHNOZYM[®] ADAMTS-13 INH is an ELISA for determination of antibodies directed against ADAMTS-13.

Auto-antibodies against ADAMTS-13 are implicated in the pathogenesis of the life threatening condition thrombotic thrombocytopenic purpura (TTP).

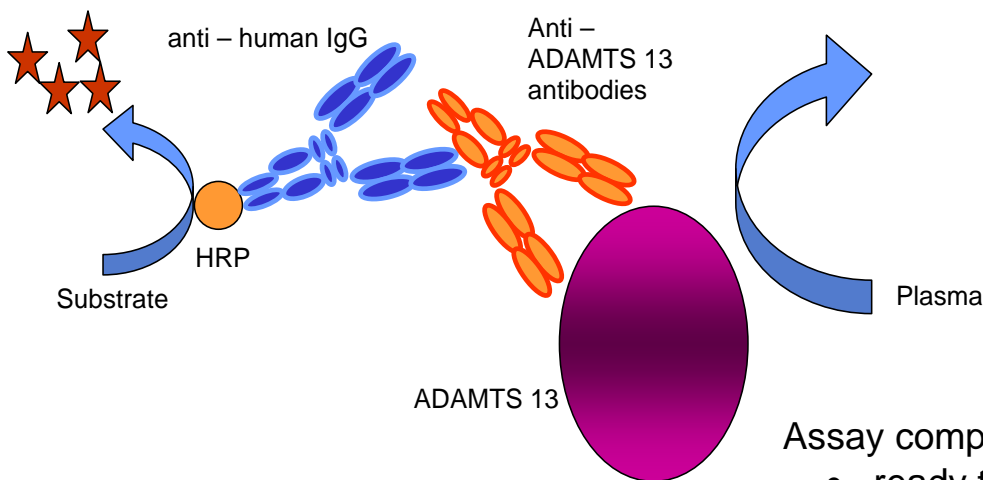
TECHNOZYM[®] ADAMTS-13 INH is designed for the diagnosis of anti-ADAMTS-13 antibody caused TTP to allow immediate life saving therapeutic measures.

Zheng et al., J.Biol. Chem. 2001, 278(44)



Anti-ADAMTS13 autoantibodies preferentially bind to the cysteinrich spacer region of ADAMTS13

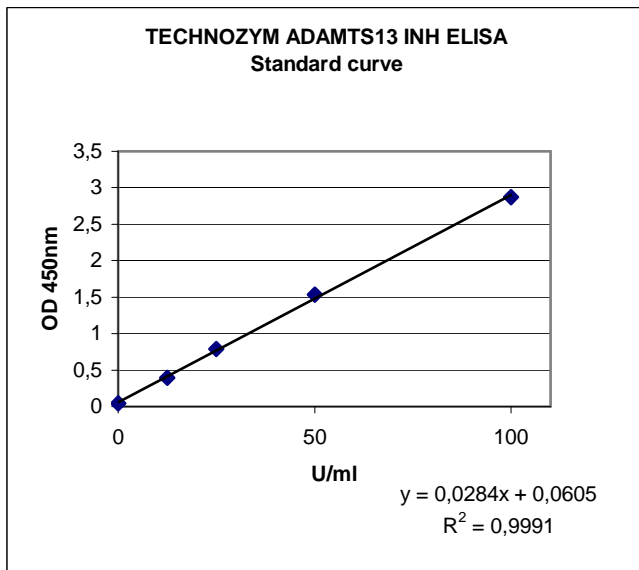
Test Principle of TECHNOZYM[®] ADAMTS-13 INH ELISA



Assay components:

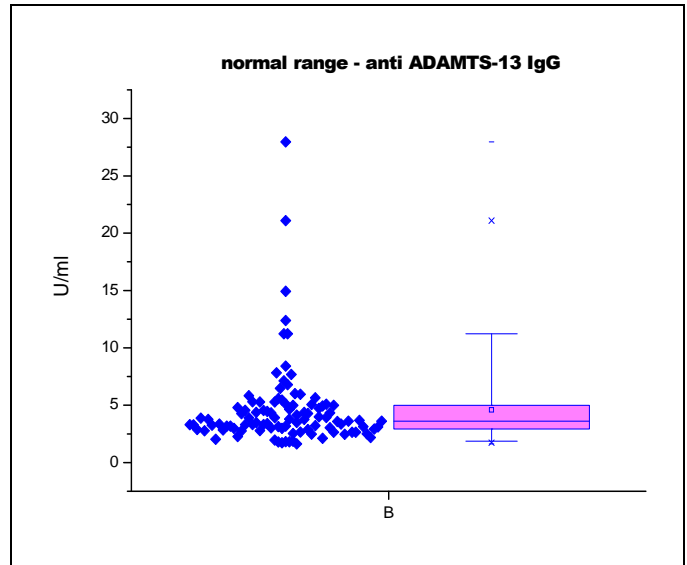
- ready to use coated ELISA plate
- ready to use standards and controls
- concentrated, stabilized conjugate
- ready to use TMB substrate
- low background

Assay linearity



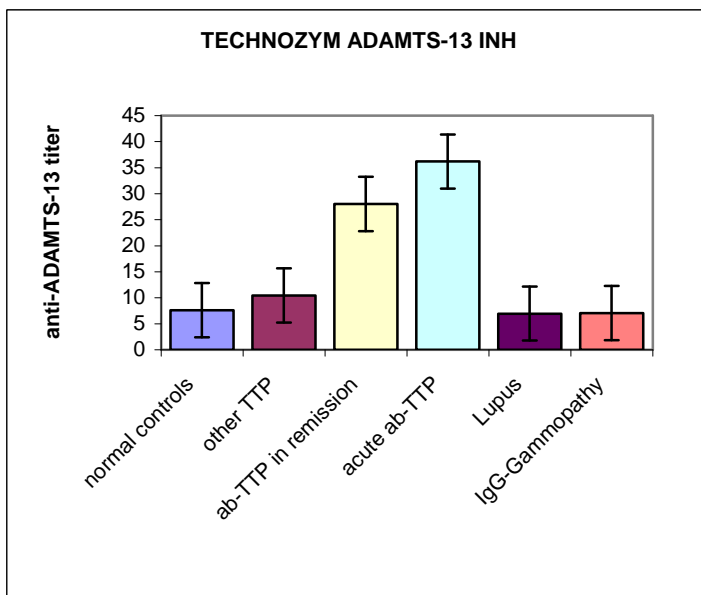
Calibration of the assay is performed by defining arbitrary units using reference plasma with high anti-ADAMTS13 titer. All standards are calibrated against this plasma.

Normal range



negative samples: < 12 units/mL
grey zone: 12 – 15 units/mL
positive samples: > 15 units/mL

Assay specificity



TECHNOZYM[®] ADAMTS-13 INH ELISA differentiates between anti-ADAMTS-13 antibody caused acute TTP, such TTP in remission and other forms of TTP not accompanied by auto-antibodies.

TECHNOZYM[®] ADAMTS-13 INH ELISA is highly specific and can clearly differentiate between TTP samples and other samples with auto-antibodies (e.g. Lupus) or high IgG concentration (e.g. IgG Gammopathy).

Ordering Information

- REF** 5450401 TECHNOZYM[®] ADAMTS-13 INH ELISA 96 T.
REF 5450451 TECHNOZYM[®] ADAMTS-13 INH ELISA 48 T.
REF 5450461 TECHNOZYM[®] ADAMTS-13 INH Calibrator Set 5 x 0.5 mL
REF 5450463 TECHNOZYM[®] ADAMTS-13 INH Control Set 2 x 0.5 mL

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