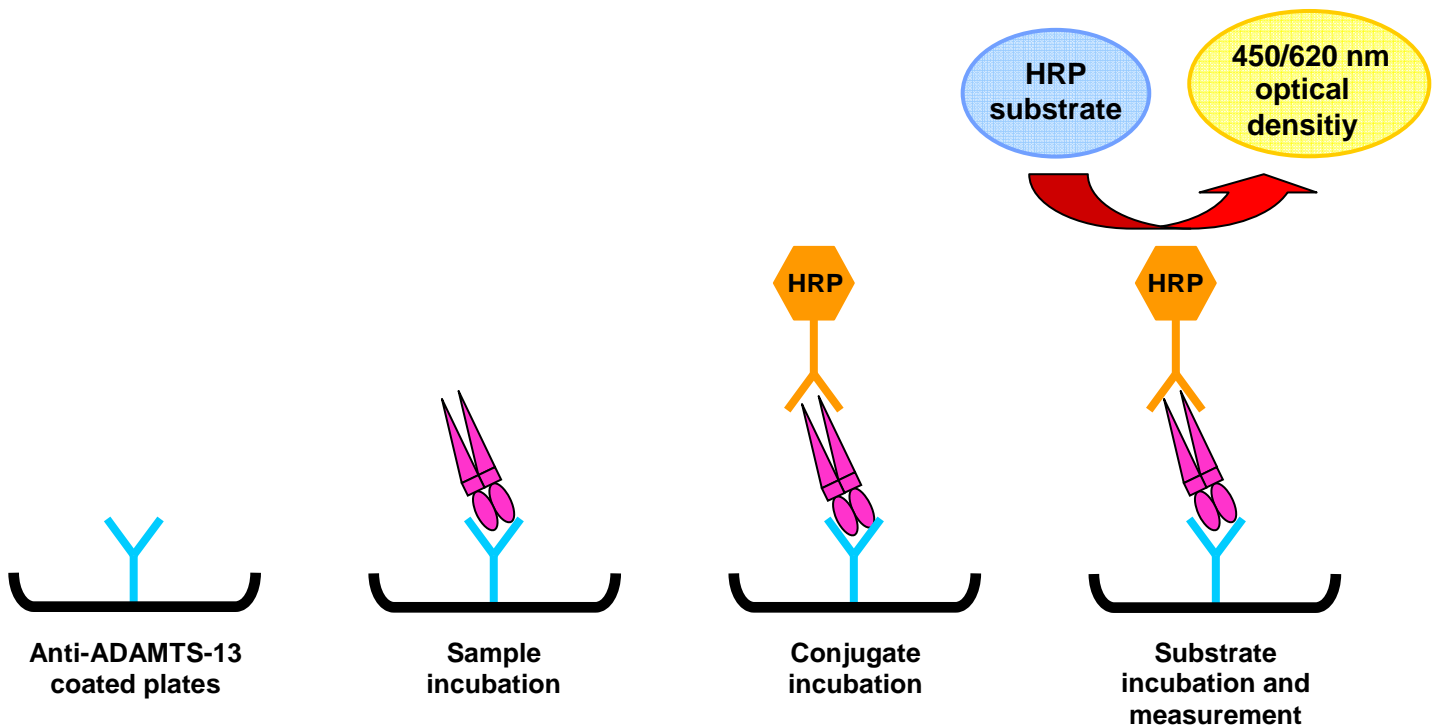

NEW! TECHNOZYM[®] ADAMTS-13 Antigen

BACKGROUND

TECHNOZYM[®] ADAMTS13 Antigen ELISA is a **chromogenic** ELISA for determination of ADAMTS-13 Antigen concentration in human plasma. ADAMTS-13 is the enzyme that specifically cleaves vWF under high shear stress. A functional defect of this enzyme leads to the presence of higher molecular weight forms of vWF in plasma and thus to increased platelet aggregation, mainly in the microvasculature. This is considered to be the main cause for thrombotic thrombocytopenic purpura (TTP)

TEST PRINCIPLE



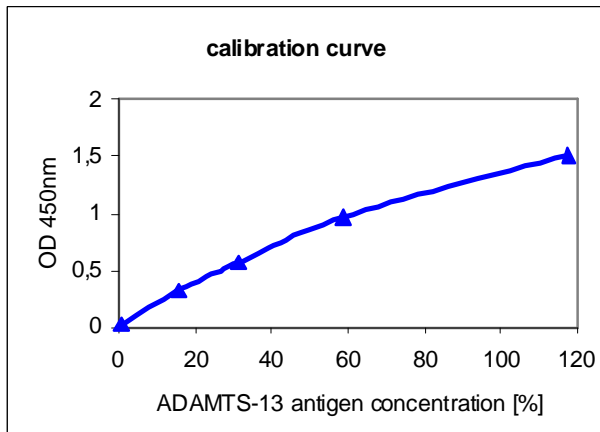
ADVANTAGES OF THE TECHNOZYM[®] ADAMTS-13 ANTIGEN ELISA:

- detection of low ADAMTS13 concentrations possible
- independence of any special technique or instrument except for standard ELISA equipment
- short assay time (~3,5h)

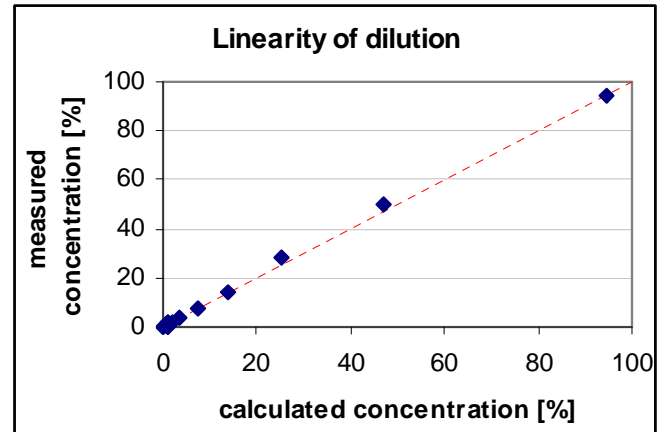
TEST COMPONENTS

- coated ELISA plates, ready to use
- standards and controls
- stabilized conjugate stock solution
- TMB substrate, ready to use

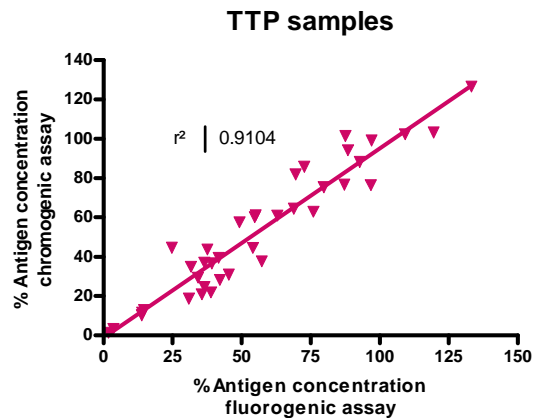
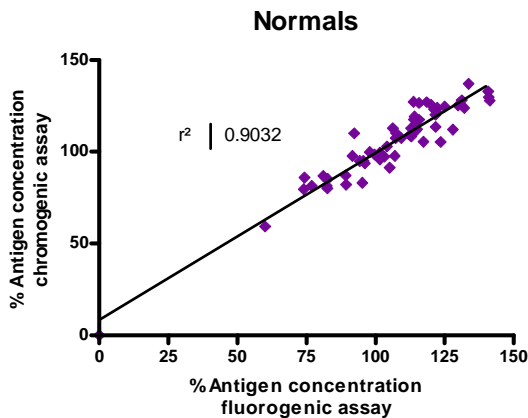
EXAMPLE OF CALIBRATION CURVE



GOOD LINEARITY OF DILUTION



GOOD CORRELATION BETWEEN CHROMOGENIC AND FLUOROGENIC ADAMTS13 ANTIGEN DETERMINATION



ORDERING INFORMATION

REF 5450601 TECHNOZYM® ADAMTS-13 Antigen ELISA 96 T. **NEW!!**

RELEVANT PRODUCTS

TECHNOZYM® ADAMTS-13 is a fluorogenic ELISA for determination of ADAMTS-13 antigen and activity in plasma.

REF 5450501 TECHNOZYM® ADAMTS-13 (fluorogenic Activity/Antigen) ELISA 2 x 48 T.

REF 5450551 TECHNOZYM® ADAMTS-13 (fluorogenic Activiyt/Antigen) ELISA 48 T.

TECHNOZYM® ADAMTS-13 Activity is a chromogenic ELISA for determination of ADAMTS-13 activity in plasma.

REF 5450701 TECHNOZYM® ADAMTS-13 Activity ELISA 96 T.

TECHNOZYM® ADAMTS-13 INH is a chromogenic ELISA for determination of anti-ADAMTS-13 antibodies.

REF 5450401 TECHNOZYM® ADAMTS-13 INH ELISA 2 x 48 T.

REF 5450451 TECHNOZYM® ADAMTS-13 INH ELISA 48 T.