

## ORDERING INFORMATION

Catalog No.	Product Description	Configuration
<b>5450701</b>	<b>TECHNOZYM® ADAMTS-13 Activity Kit</b>	<b>2x48</b>
5450761	TECHNOZYM® ADAMTS-13 Activity Calibrator Set	5 x 0.5 mL
5450763	TECHNOZYM® ADAMTS-13 Activity Control Set	2 x 0.5 mL
<b>5450501</b>	<b>TECHNOZYM® ADAMTS-13 Kit</b>	<b>2x48</b>
<b>5450551</b>	<b>TECHNOZYM® ADAMTS-13 Kit</b>	<b>1x48</b>
5450561	TECHNOZYM® ADAMTS-13 Calibrator set	5 x 0.5 mL
5450563	TECHNOZYM® ADAMTS-13 Control set	2 x 0.5 mL
<b>5450601</b>	<b>TECHNOZYM® ADAMTS-13 Antigen Kit</b>	<b>2x48</b>
5450661	TECHNOZYM® ADAMTS-13 Antigen Calibrator Set	5 x 0.5 mL
5450663	TECHNOZYM® ADAMTS-13 Antigen Control Set	2 x 0.5 mL
<b>5450401</b>	<b>TECHNOZYM® ADAMTS-13 INH Kit</b>	<b>2x48</b>
<b>5450451</b>	<b>TECHNOZYM® ADAMTS-13 INH Kit</b>	<b>1x48</b>
5450461	TECHNOZYM® ADAMTS-13 INH Calibrator set	5 x 0.5 mL
5450463	TECHNOZYM® ADAMTS-13 INH Control set	2 x 0.5 mL
<b>9810010</b>	<b>Bio Tek® FLX 800 Fluorescence Microplate Reader</b>	

All kits are ready-to-use ELISAs containing plates, calibrators and controls.

All TECHNOZYM® ADAMTS-13 Products Are For Research Use Only



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Technical Support Services: | 800 477 3846

ML-00-00027 Rev03

# ADAMTS13

Chromogenic and Fluorogenic Activity,  
Antigen, and Inhibitor Assays



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# ADAMTS13

## TECHNOZYM® ADAMTS-13 Activity ELISA (research use only)

+ Catalog No. 5450701 (2x48)

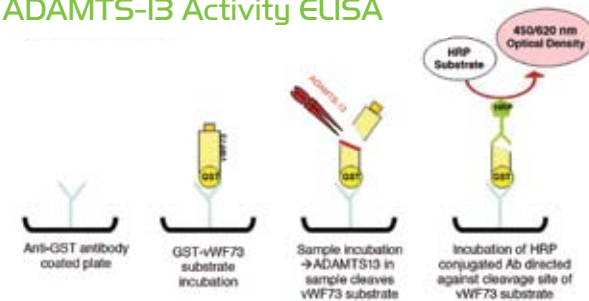
### Chromogenic Activity ELISA

TECHNOZYM® ADAMTS-13 Activity ELISA is an ELISA for the determination of ADAMTS13 activity in plasma. ADAMTS13 is an enzyme that specifically cleaves unusually large von Willebrand Factor multimers, which include platelet thrombus formation under high shear stress.

#### Assay features:

- + ADAMTS13 activity sensitivity down to 0.5%
- + No need for any special technique or instrumentation, just **standard ELISA equipment**
- + Short assay time (3h)
- + Calibrators and controls included
- + No interferences from bilirubin, hemoglobin or elastase
- + Developed with standard HRP/TMB reagents

#### Test principle of TECHNOZYM® ADAMTS-13 Activity ELISA



#### Additional calibrator and controls available separately

5450761 TECHNOZYM® ADAMTS-13 Activity Calibrator Set, 5 x 0.5 mL

5450763 TECHNOZYM® ADAMTS-13 Activity Control Set, 2 x 0.5 mL

## TECHNOZYM® ADAMTS-13 Antigen ELISA (research use only)

+ Catalog No. 5450601 (2x48)

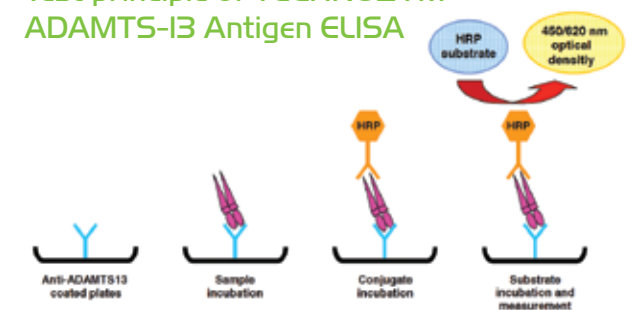
### Chromogenic Antigen ELISA

TECHNOZYM® ADAMTS-13 Antigen ELISA is an ELISA for the determination of ADAMTS13 Antigen concentration in plasma. ADAMTS13 is the enzyme that specifically cleaves vWF under high shear stress.

#### Assay features:

- + Detection of low ADAMTS13 concentrations
- + No need for any special technique or instrumentation, just **standard ELISA equipment**
- + Short assay time (~3.5h)
- + Ready-to-use coated ELISA plate
- + Calibrators and controls included
- + Stabilized conjugate stock solution
- + Ready-to-use TMB substrate

#### Test principle of TECHNOZYM® ADAMTS-13 Antigen ELISA



#### Additional calibrator and controls available separately

5450661 TECHNOZYM® ADAMTS-13 Antigen Calibrator Set, 5 x 0.5 mL

5450663 TECHNOZYM® ADAMTS-13 Antigen Control Set, 2 x 0.5 mL

## TECHNOZYM® ADAMTS-13 Activity/Antigen ELISA (research use only)

+ Catalog No. 5450501 (2x48)

+ Catalog No. 5450551 (1x48)

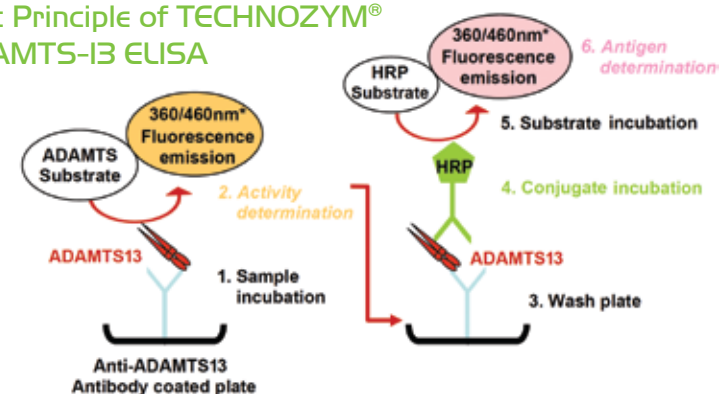
### Fluorogenic Activity and Antigen ELISA

TECHNOZYM® ADAMTS-13 is an ELISA for the determination of ADAMTS13 activity and antigen in plasma. ADAMTS13 is the enzyme that cleaves vWF under laminar flow conditions.

#### Assay features:

- + Allows determination of ADAMTS13 activity below 5%
- + Ready-to-use coated ELISA plate
- + Calibrators and controls included
- + Concentrated, stabilized conjugate
- + Fluorescence substrate (only one pair of filters necessary)
- + Sample used undiluted
- + Excel evaluation software available

#### Test Principle of TECHNOZYM® ADAMTS-13 ELISA



#### Additional calibrator and controls available separately

5450561 TECHNOZYM® ADAMTS-13 Calibrator set, 5 x 0.5 mL

5450563 TECHNOZYM® ADAMTS-13 Control set, 2 x 0.5 mL

## TECHNOZYM® ADAMTS-13 INH ELISA (research use only)

+ Catalog No. 5450401 (2x48)

+ Catalog No. 5450451 (1x48)

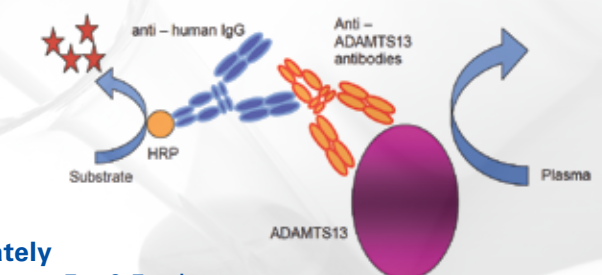
### Chromogenic Autoantibody ELISA

TECHNOZYM® ADAMTS-13 INH is an ELISA for the determination of antibodies directed against ADAMTS13.

#### Assay features:

- + Ready-to-use coated ELISA plate
- + Calibrators and controls included
- + Concentrated, stabilized conjugate
- + Ready-to-use TMB substrate
- + Low background
- + Reproducible and simple

#### Test principle of TECHNOZYM® ADAMTS-13 INH ELISA



#### Additional calibrator and controls available separately

5450461 TECHNOZYM® ADAMTS-13 INH Calibrator set, 5 x 0.5 mL

5450463 TECHNOZYM® ADAMTS-13 INH Control set, 2 x 0.5 mL