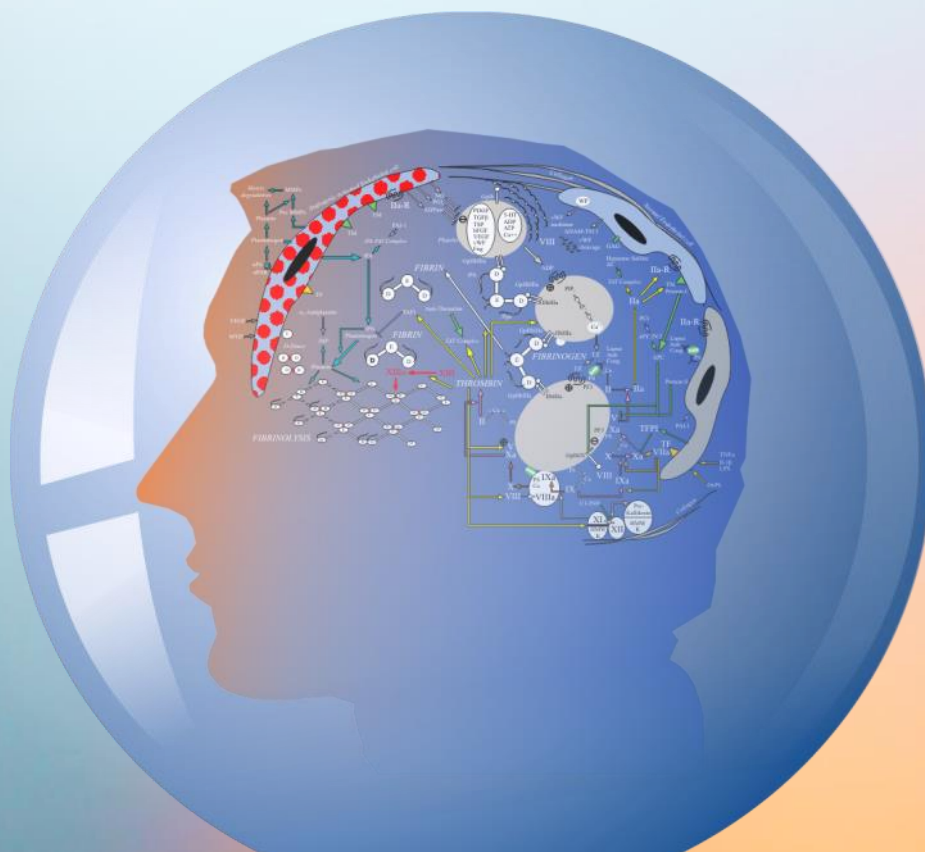


NEW !



## TECHNOSCREEN<sup>®</sup> ADAMTS-13 Activity

Semiquantitative flow through assay for the determination of ADAMTS-13 activity levels

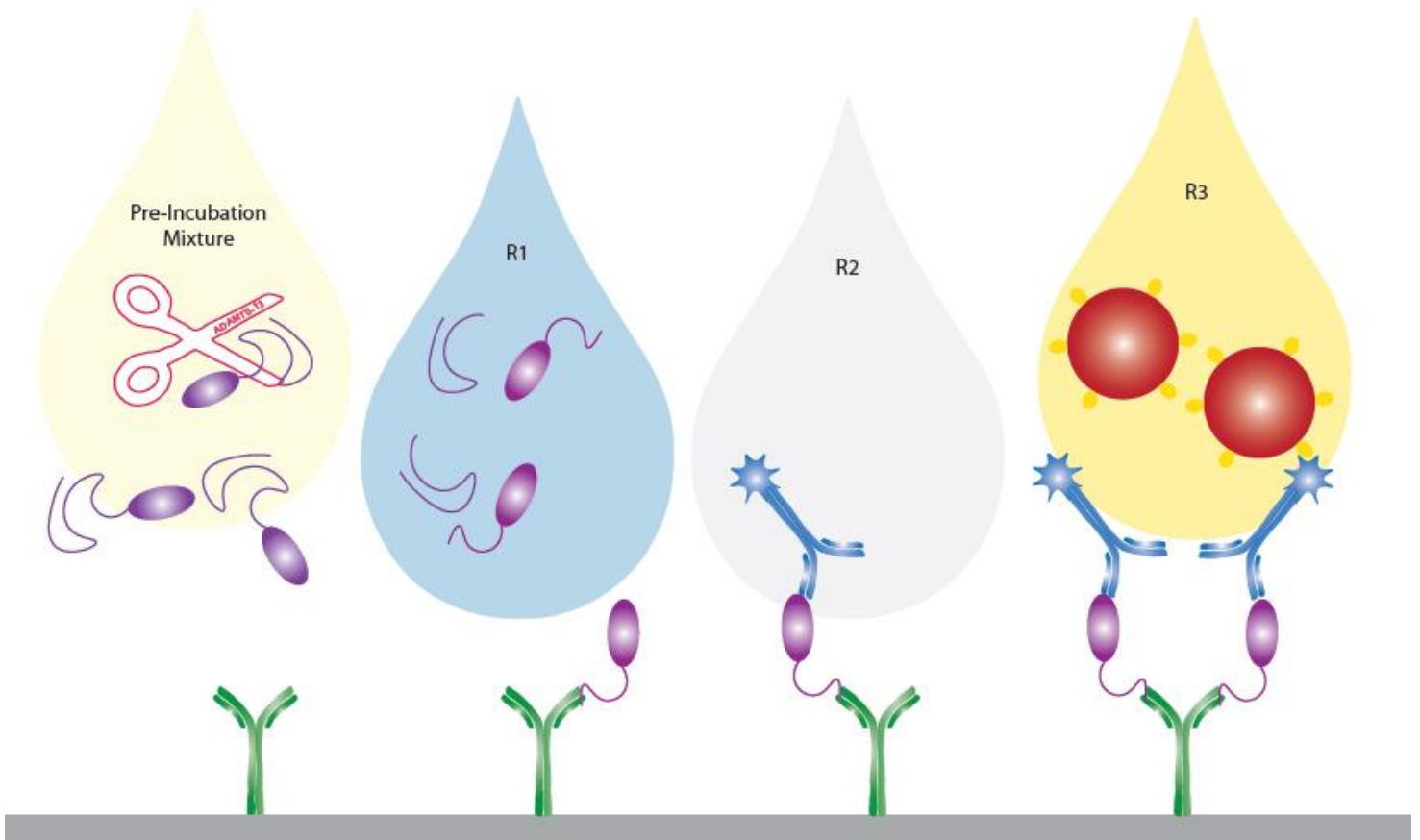


Your partner for **ADAMTS-13**

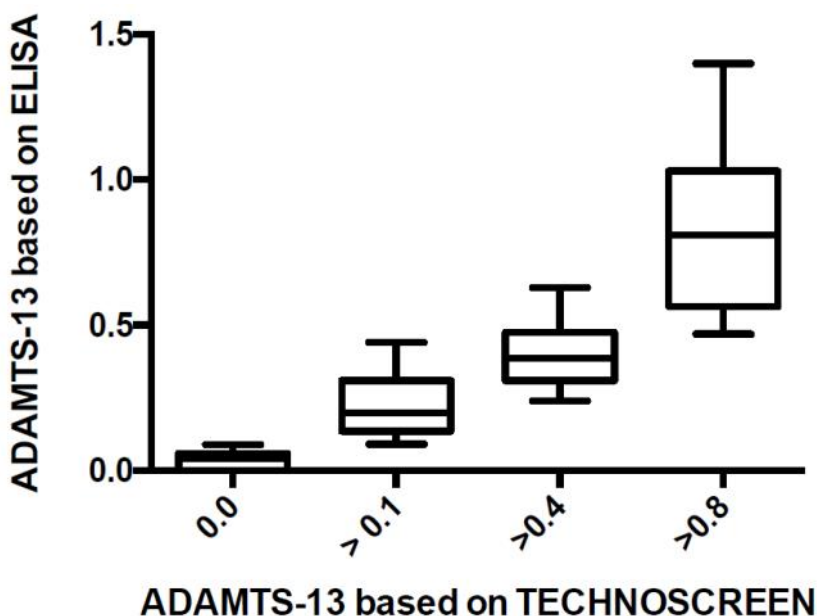
## PRODUCT INFORMATION

The TECHNOSCREEN® ADAMTS-13 is a semiquantitative flow through assay for the determination of ADAMTS-13 activity levels in human citrated plasma. This assay is intended as a screening tool for estimating ADAMTS-13 activity.

Patient plasma is incubated with a vWF fragment. ADAMTS-13 specific cleavage of the vWF is then detected with a cleavage site specific antibody by the amount of color development. The amount of cleavage directly correlates to the ADAMTS-13 activity level in the plasma sample.




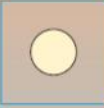












## CORRELATION

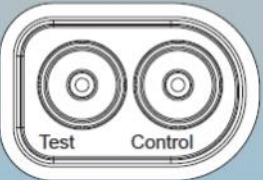


The TECHNOSCREEN® ADAMTS-13 was compared to the TECHNOZYM® ADAMTS-13 Activity ELISA and shows very good correlation, especially in the low range < 0.1 IU/ml

## EASY & FAST

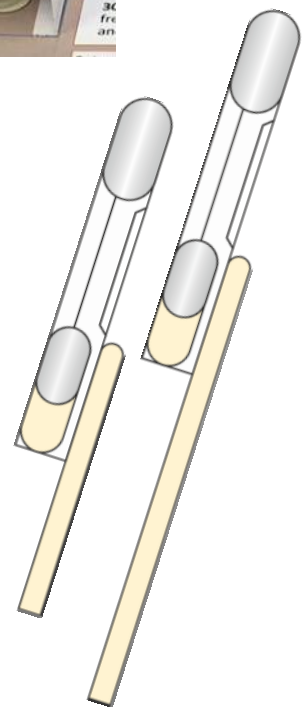
**TECHNOSCREEN® ADAMTS-13 Activity** 

| PREPARATION   | TEST PROCEDURE  |
|---|---|
| <p><b>PRE-INCUBATION TUBE</b></p>  | <p><b>1. PRE-INCUBATION MIXTURE</b><br/>For the pre-incubation mixture, use the large pipette and add 300µl of plasma sample to a fresh pre-incubation tube and mix by inverting.</p>  |
| <p><b>R1</b></p>                   | <p><b>2. Incubate for 20 minutes.</b><br/>For all steps wait until the drop is completely absorbed.</p>   |
| <p><b>R2</b></p>                   | <p><b>3. Add one drop R1 to both test and control well.</b></p>    |
| <p><b>R3</b></p>                   | <p><b>4. Mix the pre-incubation mixture by inverting before use. Add 60µl pre-incubation mixture to the test well using the small pipette.</b></p>                                     |
|   | <p><b>5. Add 60µl pre-incubation mixture to the control well using a fresh small pipette.</b></p>   |
|   | <p><b>6. Add one drop R2 to both test and control well.</b></p>    |
|   | <p><b>7. Add one drop R1 to both test and control well.</b></p>    |
|   | <p><b>8. Add one drop R3 to both test and control well.</b></p>    |
|   | <p><b>9. Add one drop R1 to both test and control well.</b></p>    |
|   | <p><b>10. Let the test device dry for 1-2 min. Read color development using the lot specific color chart.</b></p>    |

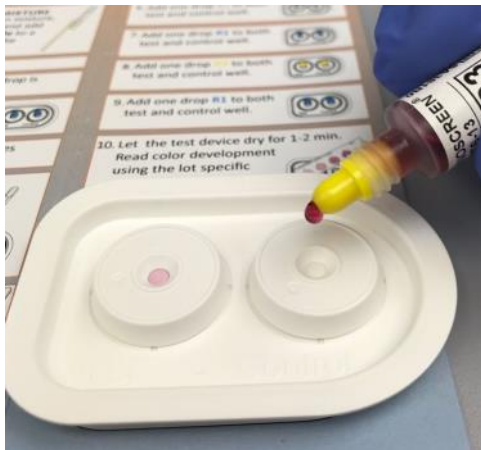


3014012-001

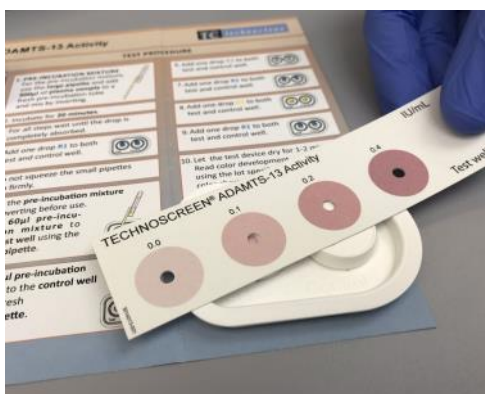
Short instruction with a pre-incubation tube holder included in every package



Large and small pipettes for the pre-incubation mixture included



Easy test procedure for rapid screening with ready to use reagents



For the interpretation of the results a color chart is included in the kit

No additional instrument required

Reduce time to diagnose

| Product                                 | Description                  | REF     | Package  |
|---|------------------------------|---------|----------|
| <b>TECHNOSCREEN® ADAMTS-13 Activity</b> | 10 x test devices            | 5700100 | 10 tests |
|   | 10 x pre-incubation tubes    |         |          |
|   | 1 x 4 ml R1                  |         |          |
|   | 1 x 1 ml R2                  |         |          |
|   | 1 x 1 ml R3                  |         |          |
|   | 11 x large pipettes (300 µl) |         |          |
|   | 22 x small pipettes (60 µl)  |         |          |
|   | 1 x short instruction pad    |         |          |
|   | 1 x Reference color chart    |         |          |

NEW!



Demonstration video for TECHNOSCREEN® ADAMTS-13 Activity available on the TECHNOCLONE Youtube Channel

### QUANTITATIVE KITS AND KITS FOR FURTHER ADAMTS-13 DIAGNOSIS

| Product   | Description                           | REF     | Package      |
|---|---------------------------------------|---------|--------------|
| <b>TECHNOZYM® ADAMTS-13 Activity ELISA</b><br>Chromogenic ELISA         | 12 x 8 anti GST strips                | 5450701 | 96 tests     |
|   | 1 x 12 ml HRP Conjugate               |         |              |
|   | 1 x 30 ml Reaction Buffer             |         |              |
|   | 1 x 53 ml Wash Buffer Concentrate     |         |              |
|   | 1 x 12 ml TMB Substrate               |         |              |
|   | 2 x 6 ml GST-vWF73 Substrate          |         |              |
|   | 1 x 12 ml Stop Solution               |         |              |
|   | 8 x 0.5 ml Calibrators and Controls   |         |              |
| <b>TECHNOZYM® ADAMTS-13 Antigen ELISA</b><br>Chromogenic ELISA          | 12 x 8 anti ADAMTS-13 strips          | 5450601 | 96 tests     |
|   | 1 x 0.3 ml anti-ADAMTS-13 Conjugate   |         |              |
|   | 1 x 80 ml Wash Buffer Concentrate     |         |              |
|   | 1 x 90 ml Incubation Buffer           |         |              |
|   | 1 x 12 ml TMB Substrate               |         |              |
|   | 1 x 12 ml Stop Solution               |         |              |
|   | 7 x 0.5 ml Calibrators and Controls   |         |              |
| <b>TECHNOZYM® ADAMTS-13 INH ELISA</b><br>Chromogenic ELISA              | 12 x 8 rec. ADAMTS-13 strips          | 5450401 | 96 tests     |
|   | 1 x 0.3 ml anti-IgG Conjugate         | 5450451 | 48 tests     |
|   | 1 x 80 ml Wash Buffer Concentrate     |         |              |
|   | 1 x 90 ml Incubation Buffer           |         |              |
|   | 1 x 12 ml TMB Substrate               |         |              |
| <b>TECHNOZYM® ADAMTS-13 Activity/Antigen ELISA</b><br>Fluorogenic ELISA | 12/6 x 8 anti-ADAMTS-13 strips        | 5450501 | 2 x 48 tests |
|   | 1 x 0.3 ml anti-ADAMTS-13 Conjugate   | 5450551 | 48 tests     |
|   | 1 x 80 ml Wash Buffer Concentrate     |         |              |
|   | 1 x 90 ml Incubation Buffer           |         |              |
|   | 2/1 x 3 ml Activity Substrate         |         |              |
|   | 1 x 6 ml Antigen Substrate            |         |              |
|   | 1 x 0.7 ml Stable Peroxidase Solution |         |              |
|   | 1 x 6 ml Stop Solution                |         |              |
|   | 7 x 0.5 ml Calibrators and Controls   |         |              |

