

technoclone



## Technoscreen ADAMTS13 Act

Semiquantitative flow through assay for the determination of ADAMTS13 activity levels

ADAMTS13 Activity screening, within 30 minutes!

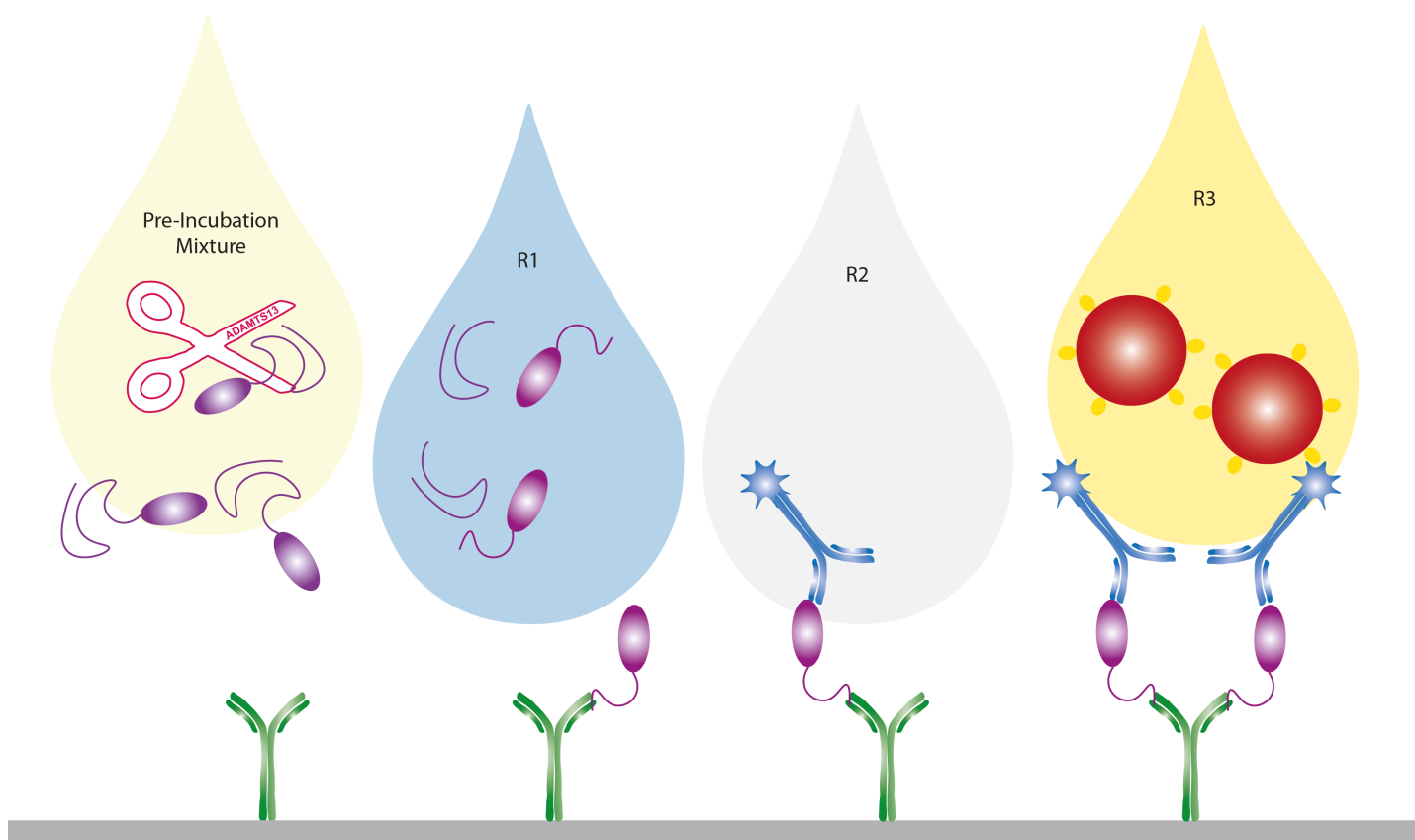


Your partner for **ADAMTS13**

## PRODUCT INFORMATION

The Technoscreen ADAMTS13 Act test is a semiquantitative flow through assay for the determination of ADAMTS13 activity levels in human citrated plasma. This assay is intended as a screening tool for estimating ADAMTS13 activity.

Patient plasma is incubated with a vWF fragment. ADAMTS13 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 ADAMTS13 activity level in the plasma sample.



## CORRELATION

200 patient samples with different ADAMTS13 activity levels were tested both using the Technoscreen ADAMTS13 Act Test and the Technozym ADAMTS13 Act ELISA.

Visual interpretation was performed by multiple independent investigators.


Based on a cut off of 0.1 IU/ml:

- positive predictive value 99%
- negative predictive value 80%
- sensitivity 94%
- specificity 97%

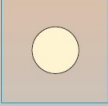
# TECHNOSCREEN ADAMTS13 ACT


## EASY & FAST


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


**TECHNOSCREEN® ADAMTS13 Activity** 










**PREPARATION** **TEST PROCEDURE**

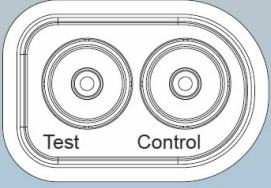
**PRE-INCUBATION TUBE** 

**R1** 

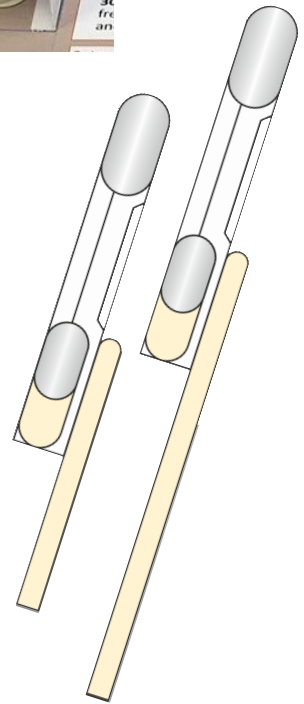
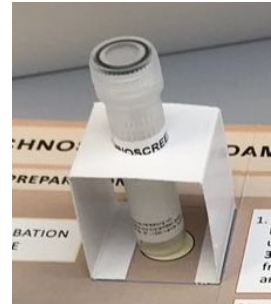
**R2** 

**R3** 

- PRE-INCUBATION MIXTURE**  
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 min. 3x. 
- Incubate for **20 minutes**.  
For all steps wait until the drop is completely absorbed.
- Add one drop **R1** to both test and control well.   
Do not squeeze the small pipettes too firmly.
- Mix the **pre-incubation mixture** by inverting min. 3x before use. Add **60µl pre-incubation mixture** to the **test well** using the **small pipette**. 
- Add **60µl pre-incubation mixture** to the **control well** using a fresh **small pipette**. 
- Add one drop **R2** to both test and control well. 
- Add one drop **R1** to both test and control well. 
- Add one drop **R3** to both test and control well. 
- Add one drop **R1** to both test and control well. 
- Let the test device dry for 1-2 min. Read color development using the lot specific color chart. 

**Test** **Control** 

3014012-003



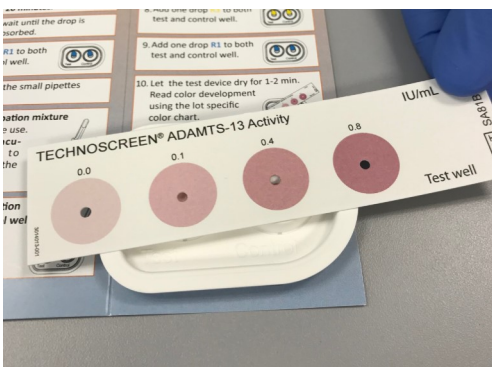
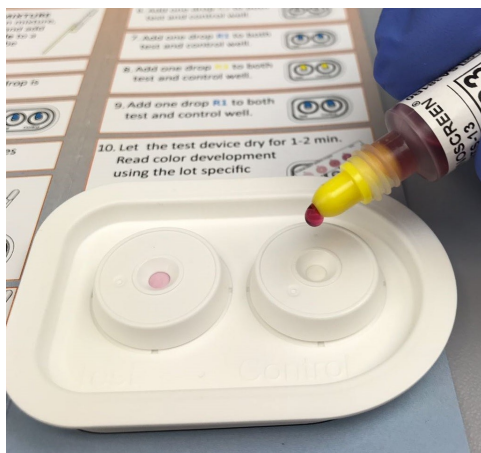
Large and small pipettes for the pre-incubation mixture included

Easy test procedure for rapid screening with ready to use reagents

No additional instrument required

Reduce time to diagnose

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



Product	Contents	REF	Tests
<b>Technoscreen ADAMTS13 Activity</b>	10 x test devices 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	5700100	10 tests



Demonstration video for TECHNOSCREEN ADAMTS13 Activity available on the TECHNOCLONE Youtube Channel

## QUANTITATIVE KITS AND KITS FOR FURTHER ADAMTS13 DIAGNOSIS

Product	Description	REF	Tests
<b>Technozym ADAMTS13 Act ELISA</b>	Chromogenic ADAMTS13 ELISA test kit for the determination of ADAMTS13 activity in serum or human citrated plasma. Including all required calibrator and control material	5450701	96 tests
<b>Technozym ADAMTS13 Antigen ELISA</b>	Chromogenic ADAMTS13 ELISA test kit for the determination of ADAMTS13 antigen in serum or human citrated plasma. Including all required calibrator and control material	5450601	96 tests
<b>Technozym ADAMTS13 INH ELISA</b>	Chromogenic ADAMTS13 ELISA test kit for the determination of ADAMTS13 inhibitors in serum or human citrated plasma. Including all required calibrator and control material	5450401 5450451	96 tests 48 tests
<b>Technozym ADAMTS13 Act/Antigen ELISA</b>	Chromogenic ADAMTS13 ELISA test kit for the determination of ADAMTS13 activity in serum or human citrated plasma. Including all required calibrator and control material	5450501 5450551	2 x 48 tests 48 tests
<b>Technofluor ADAMTS13 Act</b>	Quenching technology, FRETs based ADAMTS13 reagent kit for the determination of ADAMTS13 Activity in human citrated plasma on the Ceveron s100	5800100	~25 tests

