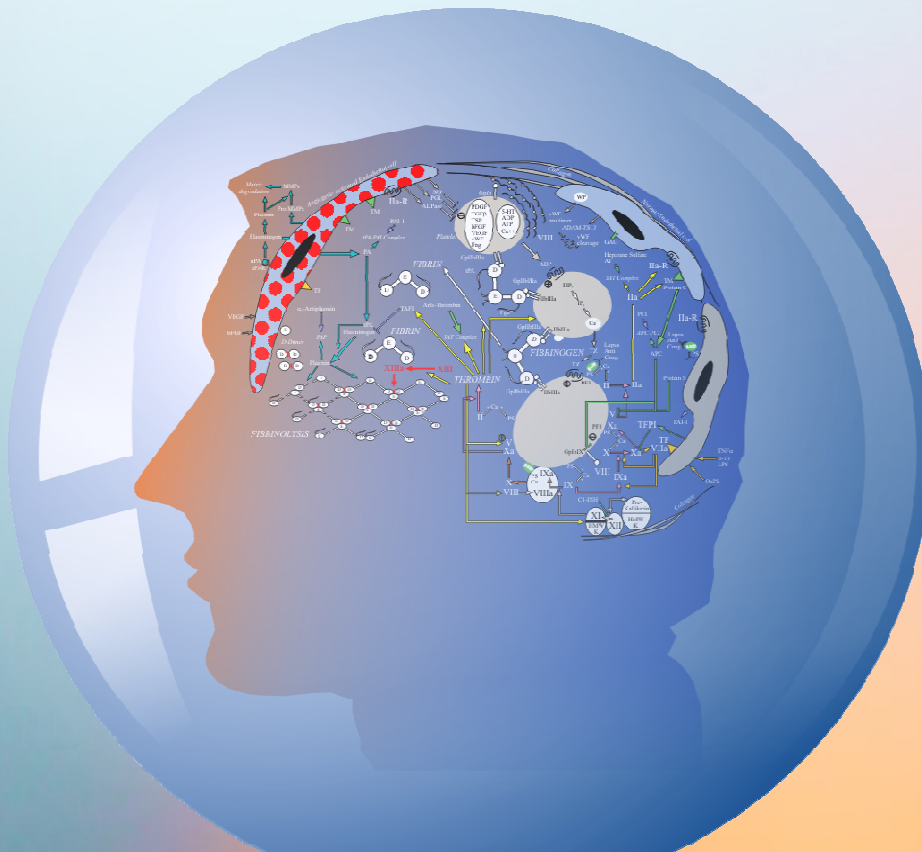


NEW !



technoclone

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

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



Research use only in the US and Canada

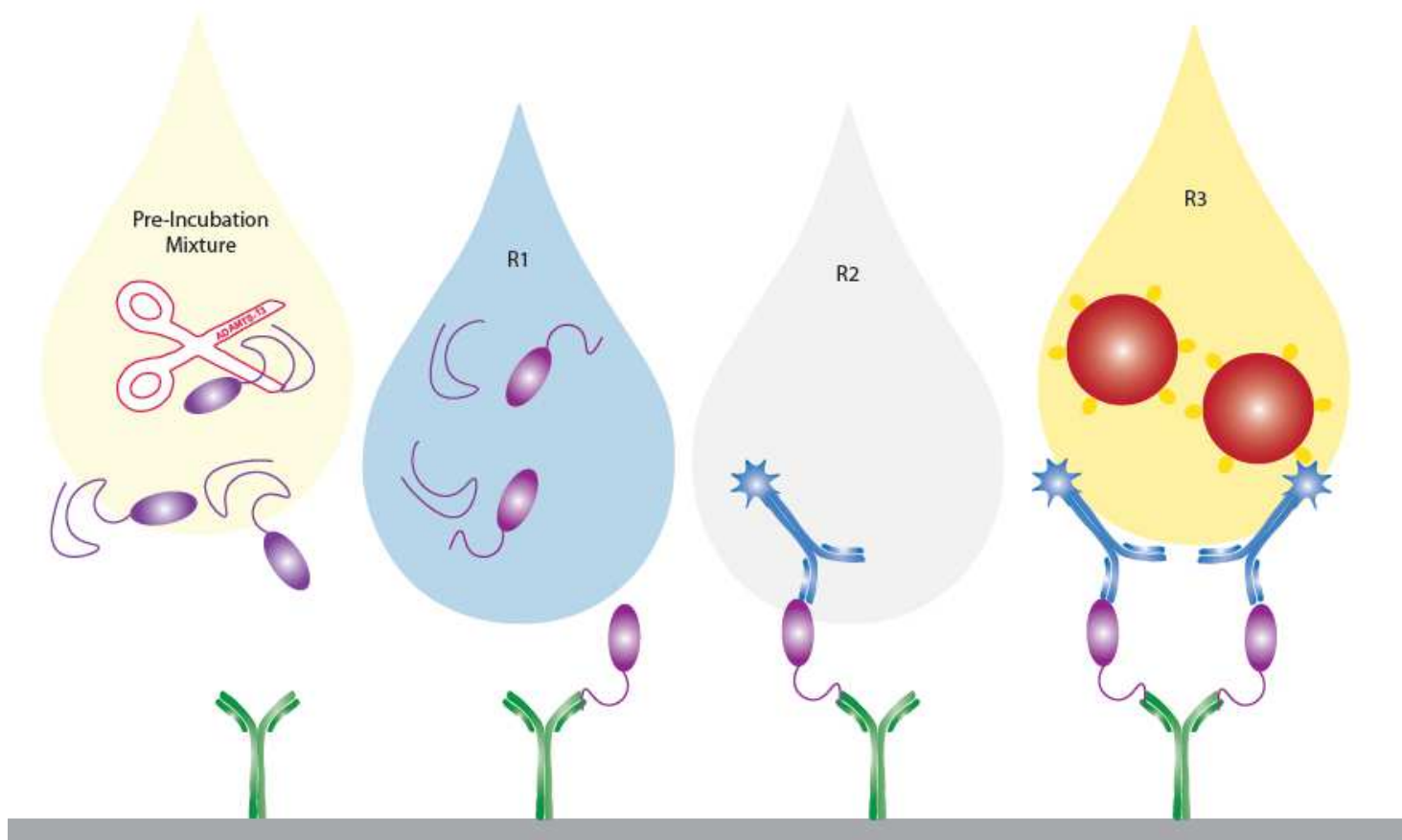


Your partner for **ADAMTS-13**

## 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 to be used in research studies.

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


200 plasmas with different ADAMTS-13 activity levels were tested both using the TECHNOSCREEN® ADAMTS-13 Activity Test and the TECHNOZYM® ADAMTS-13 Activity ELISA .

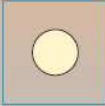












Visual interpretation was performed by multiple independent investigators.

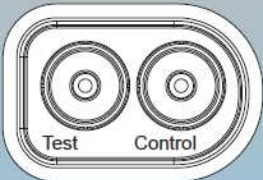
Based on a cut off of 0.1 IU/ml:

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

## EASY & FAST

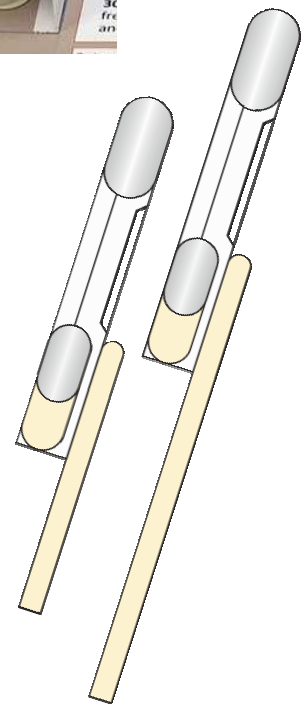
**TECHNOSCREEN® ADAMTS-13 Activity** 

PREPARATION	TEST PROCEDURE
<p><b>PRE-INCUBATION TUBE</b></p> 	<p><b>1. PRE-INCUBATION MIXTURE</b> 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> 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> 



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



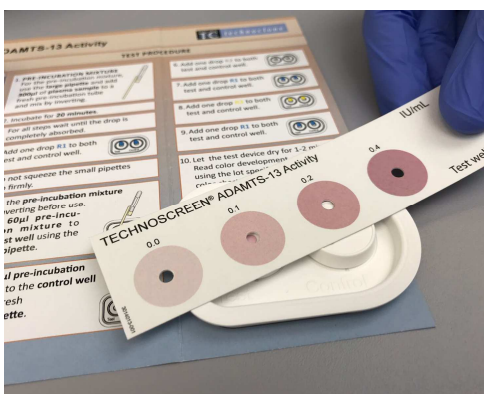
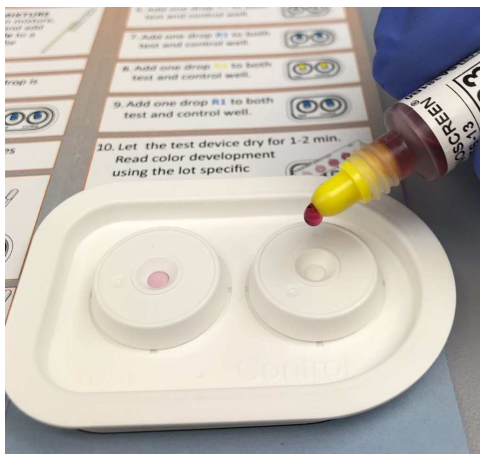
Large and small pipettes for the pre-incubation mixture included

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 results



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		

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Demonstration video for TECHNOSCREEN® ADAMTS-13 Activity available on the Diapharma Website

## QUANTITATIVE KITS AND KITS FOR ADDITIONAL ADAMTS-13 STUDIES

Product	Description	REF	Package
<b>TECHNOZYM® ADAMTS-13 Activity ELISA</b> 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> 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> 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		
	1 x 12 ml Stop Solution		
	7 x 0.5 ml Calibrators and Controls		
<b>TECHNOZYM® ADAMTS-13 Activity/Antigen ELISA</b> Fluorogenic ELISA	12/6 x 8 anti-ADAMTS-13 strips	5450501	2 x 48 tests
	1 x 0.3 ml anti-ADAMTS-13 Conjugate		
	1 x 80 ml Wash Buffer Concentrate	5450551	48 tests
	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		

All products are for research use only in the US and Canada

### Contact info for US and Canada:

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