



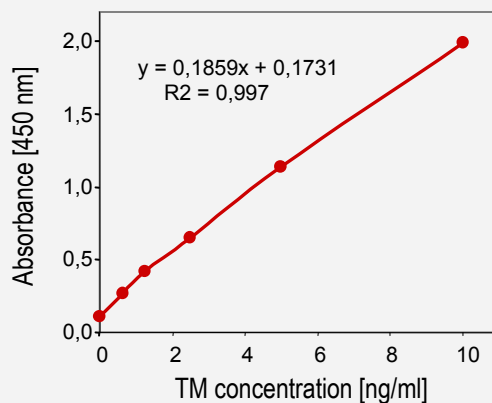
IMUBIND[®] Thrombomodulin ELISA, # 837

Principle of the assay

The IMUBIND(Thrombomodulin (TM) ELISA is a "sandwich" ELISA employing a monoclonal antibody which recognizes the EGF1 - EGF2 domains of TM. Specificity of the capture antibody for native, complexed and truncated TM was confirmed by Western Blot analysis. Samples incubate in microtest wells precoated with the capture antibody. A second horseradish peroxidase (HRP) conjugated monoclonal antibody specific for the EGF5 - EGF6 domains recognizes the bound TM, completing the antibody-antigen-antibody "sandwich".

After addition of a peroxidase enzyme substrate (TMB) the colour development is stopped and the intensity of the colour is measured at 450 nm.

Standard curve



Related products

- monoclonal anti-human TM antibodies
- polyclonal anti-human TM antibodies
- recombinant human TM protein

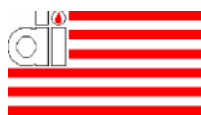
- polyclonal anti rat TM antibodies
- polyclonal anti rabbit TM antibodies
- rabbit TM protein

Key Features

- **Format:** 96-well plate
- **Sample type:** human plasma (citratd or heparinized)
- **Sample Volume:** 50 μ L to perform a duplicate analysis
- **Assay Range:** 0-10 ng/ml
- **Specificity:** native, complexed, and truncated human TM
- **Sensitivity:** 0.3 ng/ml
- **Precision:** intra-assay CV = 4.0 %, inter-assay CV= 5.2 %
- **For research use only**

REFER TO APPROPRIATE PACKAGE INSERT FOR ADDITIONAL TECHNICAL INFORMATION

[Related Products on Thrombomodulinover](#)



Thrombomodulin Reagents and Assays

PROTEINS			
# 2374	recombinant	human Thrombomodulin	10 µg
# 237	native	rabbit Thrombomodulin	30 U
ANTIBODIES			
# 2375	mouse	anti-human Thrombomodulin	250 µg
# 2377	goat	anti-human Thrombomodulin	1 mg
# 2380	sheep	anti-human Thrombomodulin	1 mg
# 236	goat	anti-rabbit Thrombomodulin	1 mg
# 3380	rabbit	anti-rat Thrombomodulin	250 µg
# 3381	rabbit	anti-rat Thrombomodulin	250 µg
ASSAYS			
# 837		IMUBIND® Thrombomodulin Elisa kit	96 tests

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