

Datasheet for ABIN7193269

anti-Thrombomodulin antibody (AA 297-505)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	Thrombomodulin (THBD)
Binding Specificity:	AA 297-505
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Thrombomodulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD141 (AA: extra 297-505) expressed in E. coli.
Clone:	2C6C3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Thrombomodulin (THBD)
Alternative Name:	CD141 (THBD Products)
Background:	Description: The protein encoded by this intronless gene is an endothelial-specific type I

Target Details

membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

Aliases: THBD, TM, THRM, AHUS6, BDCA3, THPH12

Molecular Weight: 60.3 kDa

Gene ID: 7056

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

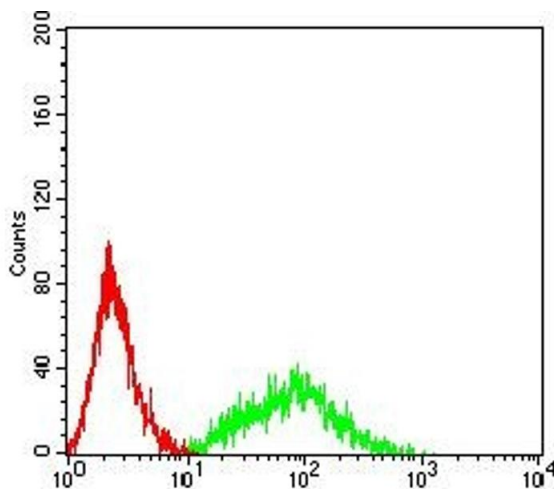
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

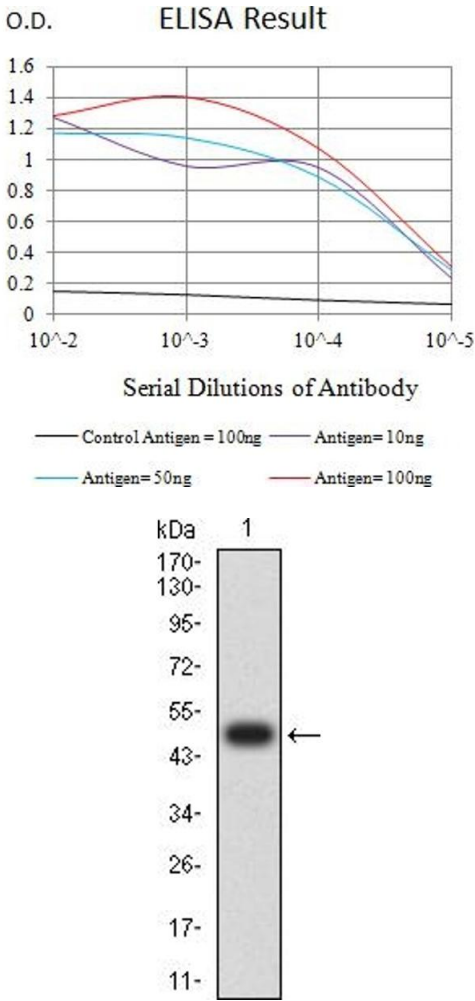
Storage Comment: 4°C, -20°C for long term storage

Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using CD141 mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using CD141 mAb against human CD141 (AA: extra 297-505) recombinant protein. (Expected MW is 48.3 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193269.