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anti-TREM1 antibody (AA 21-205)





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Overview

Quantity:	0.1 mg
Target:	TREM1
Binding Specificity:	AA 21-205
Reactivity:	Human, Rat, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TREM1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD354 (AA: extra 21-205) expressed in E. coli.
Clone:	6B12D1
Isotype:	lgG1
Purification:	purified

Target Details

Target:	TREM1
Alternative Name:	CD354 (TREM1 Products)
Background:	Description: This gene encodes a receptor belonging to the Ig superfamily that is expressed on

myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Aliases: TREM1, TREM-1

Molecular Weight: 26.4 kDa

Gene ID: 54210

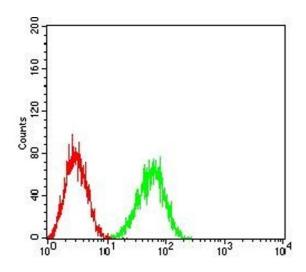
Application Details

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

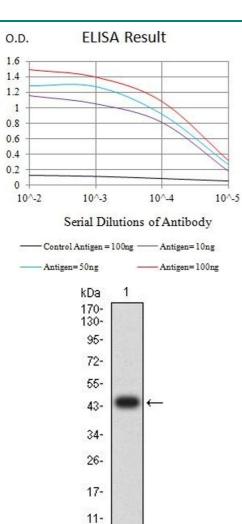
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using CD354 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 CD354 mAb against human CD354 (AA: extra 21-205) recombinant protein. (Expected MW is 46.8 kDa)

Please check the product details page for more images. Overall 5 images are available for ABIN7193250.