

Datasheet for ABIN7193249  
**anti-TREM1 antibody (AA 21-205)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.1 mg
Target:	TREM1
Binding Specificity:	AA 21-205
Reactivity:	Human
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:	5F9F7
Isotype:	IgG2a
Purification:	purified

## Target Details

Target:	TREM1
Alternative Name:	CD354 ( <a href="#">TREM1 Products</a> )
Background:	Description: This gene encodes a receptor belonging to the Ig superfamily that is expressed on

## Target Details

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

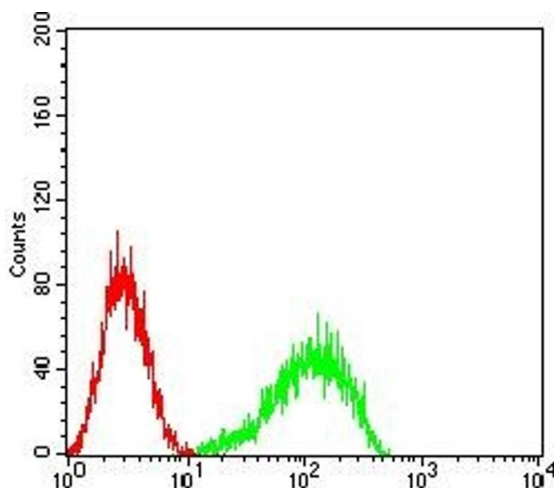
Preservative: Sodium azide

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

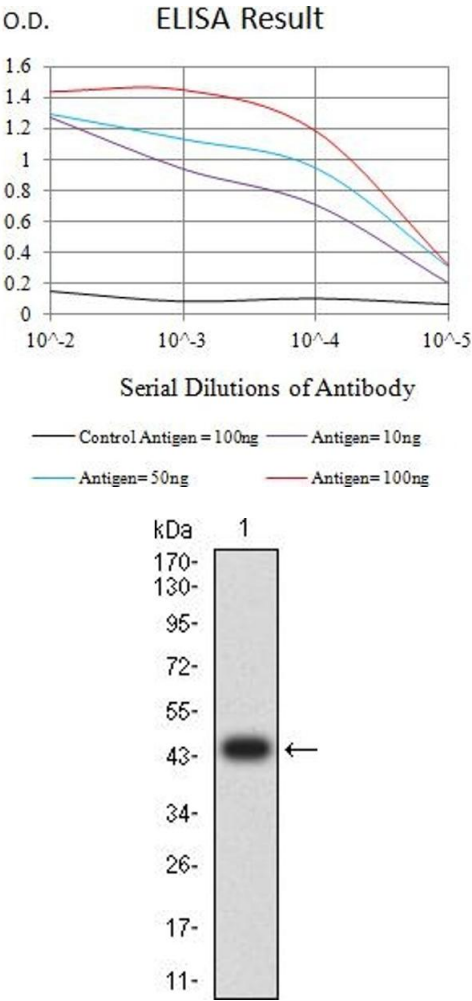
Storage Comment: 4°C, -20°C for long term storage

## 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 4 images are available for ABIN7193249.