

Datasheet for ABIN7193372
anti-TNFRSF8 antibody (AA 19-379)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	TNFRSF8
Binding Specificity:	AA 19-379
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF8 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD30 (AA: extra 19-379) expressed in E. coli.
Clone:	4D1C2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TNFRSF8
Alternative Name:	CD30 (TNFRSF8 Products)
Background:	Description: The protein encoded by this gene is a member of the TNF-receptor superfamily.

Target Details

This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Aliases: TNFRSF8, Ki-1, D1S166E

Molecular Weight:	63.7 kDa
-------------------	----------

Gene ID:	943
----------	-----

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

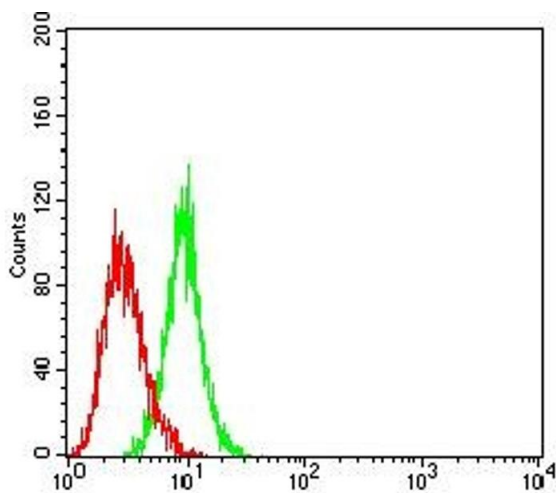
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
---------	---

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
----------	-------------

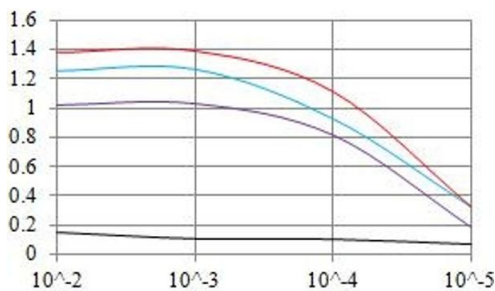
Storage Comment:	4°C, -20°C for long term storage
------------------	----------------------------------



Flow Cytometry

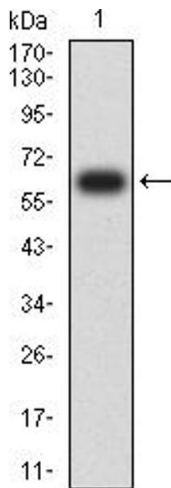
Image 1. Flow cytometric analysis of HL-60 cells using CD30 mouse mAb (green) and negative control (red).

O.D. ELISA Result



Serial Dilutions of Antibody

Control Antigen = 100ng Antigen = 10ng
Antigen = 50ng Antigen = 100ng



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 CD30 mAb against human CD30 (AA: extra 19-379) recombinant protein. (Expected MW is 64.4 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193372.