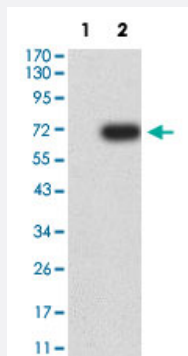


# TNFRSF8 monoclonal antibody, clone 4D1C2

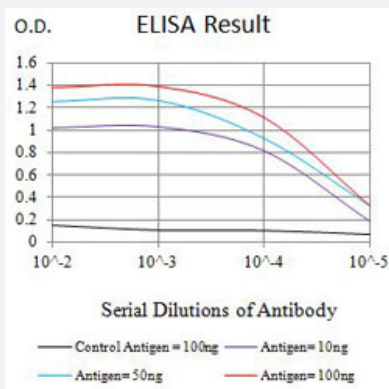
Catalog # MAB21483      Size 100 ug

## Applications



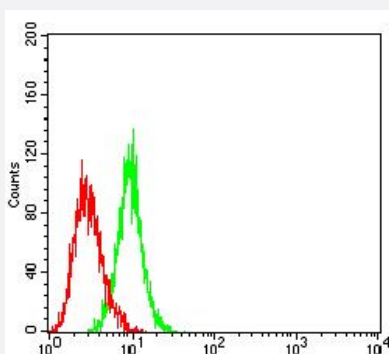
### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF8-hlgGfC transfected HEK293 cell lysates with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483).



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483).



### Flow Cytometry

Flow cytometric analysis of HL-60 cells with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483) (Green). Red: Negative Control.

## Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TNFRSF8.
Immunogen	Recombinant protein corresponding to amino acids 19-379 of human TNFRSF8.
Host	Mouse
Theoretical MW (kDa)	63.7
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF8-hlgGfC transfected HEK293 cell lysates with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483).

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Flow cytometric analysis of HL-60 cells with TNFRSF8 monoclonal antibody, clone 4D1C2 (Cat # MAB21483) (Green). Red: Negative Control.

## Gene Info — TNFRSF8

Entrez GeneID [943](#)

Protein Accession# [P28908](#)

Gene Name	TNFRSF8
Gene Alias	CD30, D1S166E, Ki-1
Gene Description	tumor necrosis factor receptor superfamily, member 8
Omim ID	<a href="#">153243</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene is a member of the TNF-receptor superfamily. 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]</p>
Other Designations	CD30 antigen CD30L receptor Ki-1 antigen OTTHUMP00000001783 cytokine receptor CD30 lymphocyte activation antigen CD30

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)