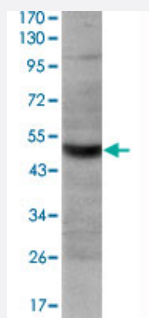


TNFRSF8 monoclonal antibody, clone 3B10

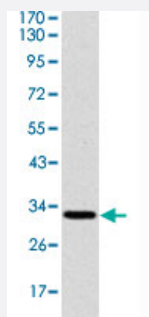
Catalog # MAB10533 Size 100 uL

Applications



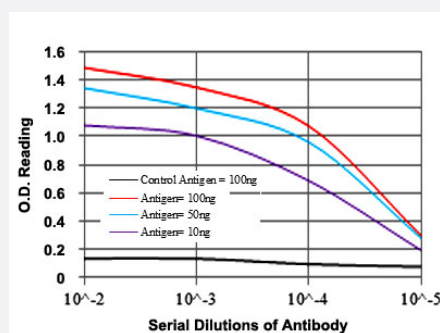
Western Blot (Cell lysate)

Western blot analysis using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) against HeLa cell lysate.



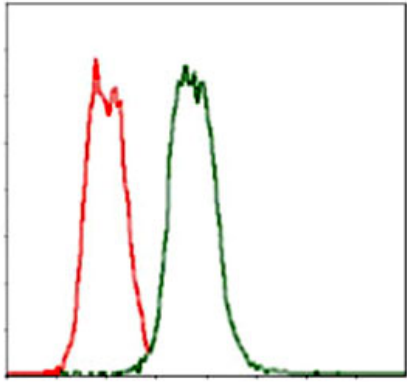
Western Blot (Recombinant protein)

Western blot analysis using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) against human CD30 (aa : 536-590) recombinant protein. (Expected MW is 63.7 kDa)



Enzyme-linked Immunoabsorbent Assay

ELISA detection with TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533).



Flow Cytometry

Flow cytometric analysis of HeLa cells using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant TNFRSF8.
Immunogen	Recombinant protein corresponding to human TNFRSF8.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% 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 (Cell lysate)

Western blot analysis using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) against HeLa cell lysate.

- Western Blot (Recombinant protein)

Western blot analysis using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) against human CD30 (aa : 536-590) recombinant protein. (Expected MW is 63.7 kDa)

- Enzyme-linked Immunoabsorbent Assay

ELISA detection with TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533).

- Flow Cytometry

Flow cytometric analysis of HeLa cells using TNFRSF8 monoclonal antibody, clone 3B10 (Cat # MAB10533) (green) and negative control (red).

Gene Info — TNFRSF8

Entrez GeneID [943](#)

Gene Name TNFRSF8

Gene Alias CD30, D1S166E, KI-1

Gene Description tumor necrosis factor receptor superfamily, member 8

Omim ID [153243](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

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](#)