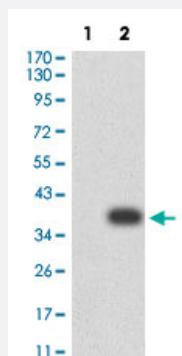


TNFRSF13C monoclonal antibody, clone 5A9B10

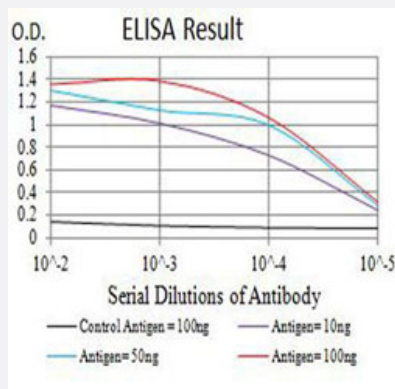
Catalog # MAB17995 Size 100 ug

Applications



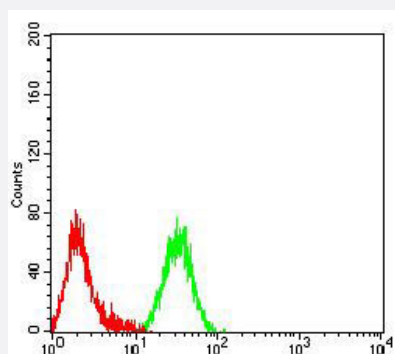
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF13C-hlgGfC transfected HEK293 cell lysates with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995).



Flow Cytometry

Flow cytometric analysis of Raji cells with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TNFRSF13C.
Immunogen	Recombinant protein corresponding to amino acids 1-78 of human TNFRSF13C.
Host	Mouse
Theoretical MW (kDa)	18.9
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:100-1:500) 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: TNFRSF13C-hlgGfC transfected HEK293 cell lysates with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995).

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Flow cytometric analysis of Raji cells with TNFRSF13C monoclonal antibody, clone 5A9B10 (Cat # MAB17995) (Green). Red: Negative Control.

Gene Info — TNFRSF13C

Entrez GeneID [115650](#)

Protein Accession# [Q96RJ3](#)

Gene Name	TNFRSF13C
Gene Alias	BAFF-R, BAFFR, CD268, MGC138235
Gene Description	tumor necrosis factor receptor superfamily, member 13C
Omim ID	606269
Gene Ontology	Hyperlink
Gene Summary	B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival. [provided by RefSeq]
Other Designations	B cell-activating factor receptor BAFF receptor OTTHUMP00000028746

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Primary immunodeficiency](#)

Disease

- [Common Variable Immunodeficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)