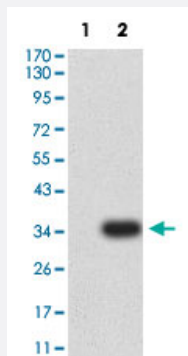


TNFRSF12A monoclonal antibody, clone 5C9B4

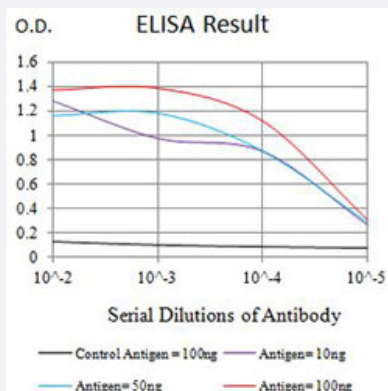
Catalog # MAB21331 Size 100 ug

Applications



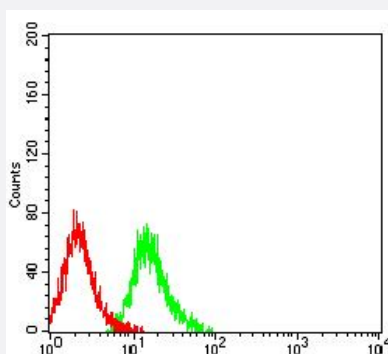
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TNFRSF12A-hlgGfC transfected HEK293 cell lysates with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331).



Flow Cytometry

Flow cytometric analysis of Jurkat cells with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TNFRSF12A.
Immunogen	Recombinant protein corresponding to amino acids 28-80 of human TNFRSF12A.
Host	Mouse
Theoretical MW (kDa)	13.9
Reactivity	Human
Form	Liquid
Isotype	IgG2a
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: TNFRSF12A-hlgGfC transfected HEK293 cell lysates with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331).

- Flow Cytometry

Flow cytometric analysis of Jurkat cells with TNFRSF12A monoclonal antibody, clone 5C9B4 (Cat # MAB21331) (Green). Red: Negative Control.

Gene Info — TNFRSF12A

Entrez GeneID [51330](#)

Protein Accession# [Q9NP84](#)

Gene Name	TNFRSF12A
Gene Alias	CD266, FN14, TWEAKR
Gene Description	tumor necrosis factor receptor superfamily, member 12A
Omim ID	605914
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	type I transmembrane protein Fn14

Publication Reference

- [Integrating bulk and single-cell data to predict the prognosis and identify the immune landscape in HNSCC.](#)

Chunlong Yang, Xiaoning Cheng, Shenglan Gao, Qingjun Pan.

Journal of Cellular and Molecular Medicine 2023 Oct; [Epub]:0.

Application: IHC, Human, Human head and neck squamous cell carcinoma tissue

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Ovarian Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)

- [Werner syndrome](#)