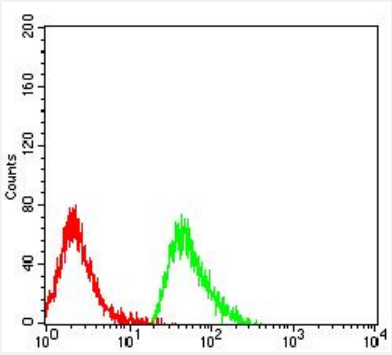
CLEC4D monoclonal antibody, clone 6E4B1

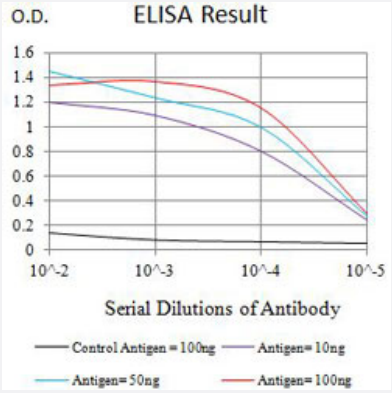
Catalog # MAB21458 Size 100 ug

Applications



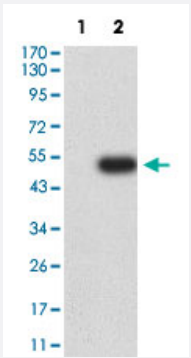
Flow Cytometry

Flow cytometric analysis of MOLT4 cells with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458) (Green). Red: Negative Control.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458).



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CLEC4D-hIgGFc transfected HEK293 cell lysates with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458).

Specification

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Product Description	Mouse monoclonal antibody raised against partial recombinant human CLEC4D.
Immunogen	Recombinant protein corresponding to amino acids 39-215 of human CLEC4D.
Host	Mouse
Theoretical MW (kDa)	24.7
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 shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Flow cytometric analysis of MOLT4 cells with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458) (Green). Red: Negative Control.

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458).

- Western Blot (Transfected lysate)

  Western Blot analysis of Lane 1: HEK293 and Lane 2: CLEC4D-hIgGFc transfected HEK293 cell lysates with CLEC4D monoclonal antibody, clone 6E4B1 (Cat # MAB21458).

Gene Info — CLEC4D

Entrez GeneID	338339
Protein Accession#	Q8WXI8

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Gene Name	CLEC4D
Gene Alias	CLEC-6, CLEC6, CLECSF8, MCL, MGC40078, MPCL
Gene Description	C-type lectin domain family 4, member D
Omim ID	609964
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq
Other Designations	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 8|C-type lectin receptor|C-type lectin-like receptor 6|macrophage C-type lectin

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