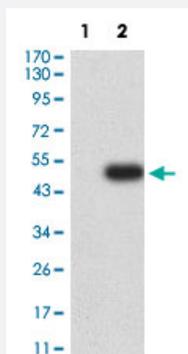


# CLEC4A monoclonal antibody, clone 1B4A10

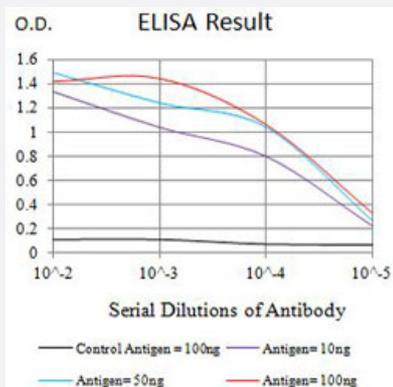
Catalog # MAB21333      Size 100 ug

## Applications



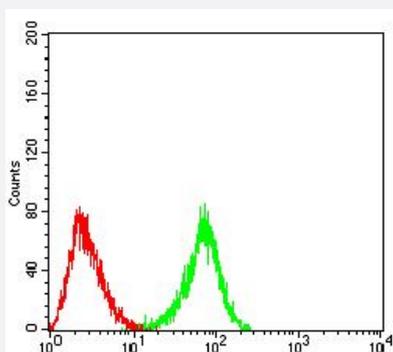
### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CLEC4A-hlgGfc transfected HEK293 cell lysates with CLEC4A monoclonal antibody, clone 1B4A10 (Cat # MAB21333).



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CLEC4A monoclonal antibody, clone 1B4A10 (Cat # MAB21333).



### Flow Cytometry

Flow cytometric analysis of HL-60 cells with CLEC4A monoclonal antibody, clone 1B4A10 (Cat # MAB21333) (Green). Red: Negative Control.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human CLEC4A.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 70-237 of human CLEC4A.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	27.5
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	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.
<b>Storage Buffer</b>	In PBS (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

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## Gene Info — CLEC4A

**Entrez GeneID** [50856](#)

**Protein Accession#** [Q9UMR7](#)

<b>Gene Name</b>	CLEC4A
<b>Gene Alias</b>	CLECSF6, DCIR, DDB27, HDCGC13P, LLIR
<b>Gene Description</b>	C-type lectin domain family 4, member A
<b>Omim ID</b>	<a href="#">605306</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>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. The encoded type 2 transmembrane protein may play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq]</p>
<b>Other Designations</b>	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6 dendritic cell immunoreceptor lectin-like immunoreceptor