

# CLEC2B monoclonal antibody (M02), clone 1A2

Catalog # H00009976-M02

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant CLEC2B.
<b>Immunogen</b>	CLEC2B (AAH05254, 1 a.a. ~ 149 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MMTKHKKCFIVGVLITTNITLIVKLTRDSQSLCPYDWIGFQNKCYFSKEEGDWNSSKYNCSQHA DLTIIDNIEETNFLRRYKSSDHWIGLKMAKNRTGQWVDGATFTKSFGMRGSEGCAYLSDDGAAT ARCYTERKWICKKRIH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — CLEC2B

<b>Entrez GeneID</b>	<a href="#">9976</a>
<b>GeneBank Accession#</b>	<a href="#">BC005254</a>
<b>Protein Accession#</b>	<a href="#">AAH05254</a>

Gene Name	CLEC2B
Gene Alias	AICL, CLECSF2, HP10085, IFNRG1
Gene Description	C-type lectin domain family 2, member B
Omim ID	<a href="#">603242</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<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 function as a cell activation antigen. An alternative splice variant has been described but its full-length sequence has not been determined. 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>
Other Designations	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced) C-type lectin, superfamily member 2 IFN-alpha2b-inducing related protein 1 activation-induced C-type lectin