



# Mouse anti-Human CLEC2B monoclonal antibody, clone 2B3 (CABT-B9988)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	CLEC2B (AAH05254, 1 a.a. ~ 150 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2B3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Sequence Similarities</b>	MMTKHKKCFIIVGVLITTNITLIVKLTRDSQSLCPYDWIGFQNKCYYSKEEGDWNSSK YNCSTQHADLTIIDNIEETNFLRRYKCSSDHWIGLMAKNRTGQWVDGATFTKSFGMRGS EGCAYLSDDGAATARCYTERKWICKKRIH*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD)
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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, Jul 2008]

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**Keywords**

CLEC2B; C-type lectin domain family 2, member B; AICL; IFNKG1; CLECSF2; HP10085; C-type lectin domain family 2 member B; activation-induced C-type lectin; C-type lectin superfamily member 2; IFN-alpha2b-inducing related protein 1; IFN-alpha-2b-inducing-related protein 1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced);

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## GENE INFORMATION

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**Entrez Gene ID** [9976](#)

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**UniProt ID** [Q92478](#)

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**Function** binding; sugar binding

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