



# Dectin-2 Monoclonal Antibody

<b>Catalog No</b>	BYmab-14087
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CLEC6A
<b>Protein Name</b>	C-type lectin domain family 6 member A
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Dectin-2.
<b>Specificity</b>	Dectin-2 Monoclonal Antibody detects endogenous levels of Dectin-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CLEC6A; CLECSF10; DECTIN2; C-type lectin domain family 6 member A; C-type lectin superfamily member 10; Dendritic cell-associated C-type lectin 2; DC-associated C-type lectin 2; Dectin-2
<b>Observed Band</b>	23kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type II membrane protein .
<b>Tissue Specificity</b>	Expressed in lung, spleen, lymph node, leukocytes, bone marrow, tonsils and dendritic cells. Strongly expressed in purified monocytes and weakly in B-cells. In peripheral blood cells, preferentially expressed in plasmacytoids rather than myeloids.
<b>Function</b>	function:May be involved in regulating immune reactivity.,similarity:Contains 1 C-type lectin domain.,tissue specificity:Expressed in dendritic cells.,
<b>Background</b>	The protein encoded by this gene is a type II membrane receptor with an extracellular C-type lectin-like domain fold. The extracellular portion binds structures with a high mannose content and has been shown to recognize several pathogens, including C. elegans, S. cerevisiae, M. tuberculosis, C. neoformans, and house dust mite. When stimulated, the encoded protein initiates signalling

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through the CARD9-Bcl10-Malt1 pathway, leading to the induction of cytokines. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015],

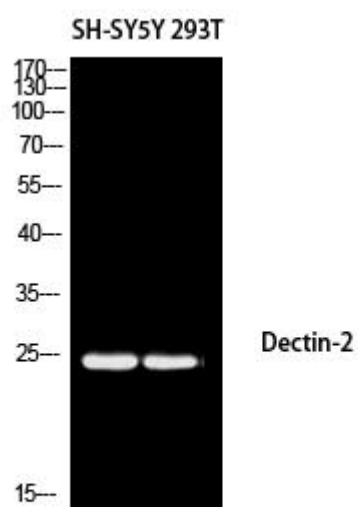
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Dectin-2 Monoclonal Antibody