

DECTIN 2 Antibody FITC Conjugated

Catalog No: #C04192F

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Description

Product Name	DECTIN 2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B
Immunogen Description	KLH conjugated synthetic peptide derived from human Dectin-2
Conjugates	FITC
Target Name	DECTIN 2
Other Names	C type lectin domain family 6 member A; C type lectin superfamily member 10; C-type lectin domain family 6 member A; C-type lectin superfamily member 10; CLC6A_HUMAN; CLEC4N; Clec6a; CLECSF10; DC associated C type lectin 2; DC-associated C-type lectin 2; Dectin-2; Dectin2; Dendritic cell associated
Accession No.	NCBI Gene ID93978
Uniprot	Q6EIG7
GeneID	93978;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

Dectin 2 is a type II transmembrane protein that is a member of the C type lectin superfamily. In mouse, dectin 2 is predominantly expressed on tissue macrophages and some dendritic cells. Significant expression of Dectin 2 has been reported on macrophages in the red pulp and marginal zones of the spleen, kupffer cells in the liver and alveolar macrophages in the lung. Peripheral blood monocytes express low levels of dectin 2 but transient up regulation of expression has been demonstrated on monocytes at sites of inflammation. The function of dectin 2 has not been fully determined but studies suggest a possible role in immune surveillance.

Note: This product is for in vitro research use only