



CLEC7A Antibody, HRP conjugated

Product Code	CSB-PA883623LB01HU
Abbreviation	C-type lectin domain family 7 member A
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BXN2
Immunogen	Recombinant Human C-type lectin domain family 7 member A protein (1-44AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Lectin that functions as pattern receptor specific for beta-1,3-linked and beta-1,6-linked glucans, such as cell wall constituents from pathogenic bacteria and fungi. Necessary for the TLR2-mediated inflammatory response and for TLR2-mediated activation of NF-kappa-B. Enhances cytokine production in macrophages and dendritic cells. Mediates production of reactive oxygen species in the cell. Mediates phagocytosis of C.albicans conidia. Binds T-cells in a way that does not involve their surface glycans and plays a role in T-cell activation. Stimulates T-cell proliferation (By similarity).
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	C-type lectin domain family 7 member A (Beta-glucan receptor) (C-type lectin superfamily member 12) (Dendritic cell-associated C-type lectin 1) (DC-associated C-type lectin 1) (Dectin-1), CLEC7A, BGR CLECSF12 DECTIN1
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	CLEC7A