

Product Datasheet

MRC1 Antibody

Catalog No: CY6613

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF



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Information

UniProt ID: P22897

All Names: Macrophage mannose receptor 1; MMR; CD206 antigen; MRC1; Mannose receptor C type 1; MRC1; CD206; CLEC13D; CLEC13DL; MRC1L1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 166 kDa

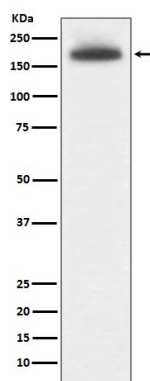
Application

WB 1:500~1:2000

ICC/IF 1:50~1:200

Background

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains.(Microbial infection) Acts as phagocytic receptor for bacteria, fungi and other pathogens. Acts as a receptor for Dengue virus envelope protein E (PubMed:18266465). Interacts with hepatitis B virus envelope protein (PubMed:19683778).



Western blot analysis of MRC1 expression in 293T cell lysate.

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