

Rabbit anti-Human Mannose Receptor (MRC1) Monoclonal Antibody | anti-MRC1 antibody

Mannose Receptor (MRC1) Rabbit mAb

CATALOG # AAA62417	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot
------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

Mannose Receptor (MRC1); Monoclonal Antibody; Mannose Receptor (MRC1) Rabbit mAb; Macrophage mannose receptor 1; MMR; CD206 antigen; MRC1; Mannose receptor C type 1.; anti-MRC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1456
Applicable Applications for anti-MRC1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to Mannose Receptor (MRC1) protein.
Immunogen	A synthesized peptide
Preparation and Storage	Store at 4 degree C for short term. Store at -20 degree C for long term. Avoid freeze/thaw cycle.

IMAGES


WB (Western Blot)

Western Blot analysis of MRC 1 expression in 293T cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MRC1 antibody	The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.
Product Categories/Family for anti-MRC1 antibody	CD Marker ; Subcellular Marker ; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505245
NCBI GeneID	4360
NCBI Accession #	NP_002429.1
NCBI GenBank Nucleotide #	NM_002438.3
UniProt Accession #	P22897; Q5VVSJ2; Q5VSK2; A5PKW3
Molecular Weight	166kDa
NCBI Official Full Name	macrophage mannose receptor 1
NCBI Official Synonym Full Names	mannose receptor C-type 1
NCBI Official Symbol	MRC1
NCBI Official Synonym Symbols	MMR; hMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1
NCBI Protein Information	macrophage mannose receptor 1
UniProt Protein Name	Macrophage mannose receptor 1
UniProt Gene Name	MRC1
UniProt Synonym Gene Names	CLEC13D; CLEC13DL; MRC1L1; MMR; hMR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mannose-receptor-mrc1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/62417>