

Mouse Macrophage mannose receptor 1 ELISA Kit | Mrc1 elisa kit

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CATALOG #
AAA193553

REACTIVITY
Mouse

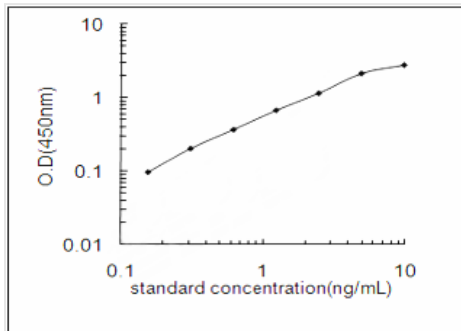
PRODUCT SYNONYMS

Macrophage mannose receptor 1; Mouse Macrophage mannose receptor 1 ELISA Kit; MMR; Mrc1; CD206; Mrc1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1456
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.5%
Recovery	88%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mrc1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224967062
NCBI GeneID	17533
NCBI Accession #	NP_032651.2
NCBI GenBank Nucleotide #	NM_008625.2
UniProt Accession #	Q61830; Q8C502
Molecular Weight	164,981 Da
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	MR; CD206; AW259686
NCBI Protein Information	macrophage mannose receptor 1
UniProt Protein Name	Macrophage mannose receptor 1
UniProt Gene Name	Mrc1
UniProt Synonym Gene Names	MMR
UniProt Entry Name	MRC1_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/mrc1-mouse-elisa-kits/macrophage-mannose-receptor-1/193553>