

Human Mannose (MN) ELISA Kit | MN elisa kit

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CATALOG #
AAA53497

REACTIVITY
Human

PRODUCT SYNONYMS

Mannose (MN); Human Mannose (MN) ELISA Kit; MN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1456
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MN elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MN monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505245
NCBI GeneID	4360
NCBI Accession #	NP_002429.1
NCBI GenBank Nucleotide #	NM_002438.3

Molecular Weight	56,554 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	MMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1
NCBI Protein Information	macrophage mannose receptor 1; mannose receptor, C type 1-like 1; C-type lectin domain family 13 member D; macrophage mannose receptor 1-like protein 1
UniProt Protein Name	Macrophage mannose receptor 1
UniProt Gene Name	MRC1
UniProt Synonym Gene Names	CLEC13D; CLEC13DL; MRC1L1; MMR
UniProt Entry Name	MRC1_HUMAN

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/human-elisa-kits/mannose-mn/53497>