

Human Lysosomal alpha-mannosidase, MAN2B1 ELISA Kit | MAN2B1 elisa kit

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CATALOG #
AAA123587

REACTIVITY
Human

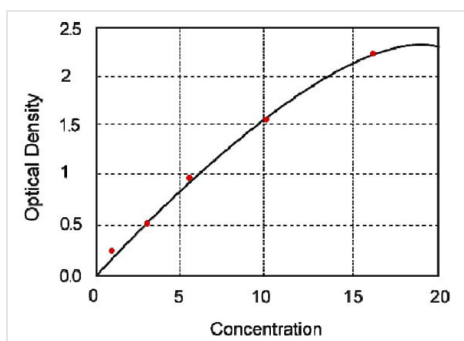
PRODUCT SYNONYMS

Lysosomal alpha-mannosidase; MAN2B1; Human Lysosomal alpha-mannosidase; MAN2B1 ELISA Kit; MAN2B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1007
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.61ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAN2B1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MAN2B1 antibody. MAN2B1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MAN2B1 Antibody is added and binds to MAN2B1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAN2B1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human MAN2B1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Lysosomal alpha-mannosidase (also known as MAN2B1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57163759
NCBI GeneID	493697
NCBI GenBank Nucleotide #	NP_001009222.1
UniProt Accession #	O46432
NCBI Official Full Name	lysosomal alpha-mannosidase
NCBI Official Symbol	MAN2B1
NCBI Official Synonym Symbols	MANB
NCBI Protein Information	lysosomal alpha-mannosidase
UniProt Protein Name	Lysosomal alpha-mannosidase
UniProt Gene Name	MAN2B1
UniProt Synonym Gene Names	MANB; Laman

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/lysosomal-alpha-mannosidase-man2b1/123587>