

Human Melanotransferrin (MF12) ELISA Kit | MF12 elisa kit

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CATALOG #
AAA41086

REACTIVITY
Human

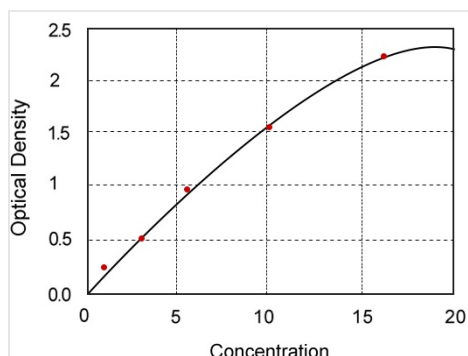
PRODUCT SYNONYMS

Melanotransferrin (MF12); Human Melanotransferrin (MF12) ELISA Kit; MF12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	302
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 4000ng/L
Sensitivity	5.13ng/L
Intra-Assay	CV<8%
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 MF12 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Melanotransferrin (also known as MF12) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MF12 antibody. MF12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MF12 Antibody is added and binds to MF12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MF12 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 MF12. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16163666
NCBI GeneID	4241
NCBI Accession #	NP_201573.1
NCBI GenBank Nucleotide #	NM_033316.3
UniProt Accession #	P08582; Q9BQE2
Molecular Weight	32,723 Da
NCBI Official Full Name	melanotransferrin isoform 2
NCBI Official Synonym Full Names	melanotransferrin
NCBI Official Symbol	MELTF
NCBI Official Synonym Symbols	MTf; MFI2; MTF1; CD228; MAP97
NCBI Protein Information	melanotransferrin
UniProt Protein Name	Melanotransferrin
UniProt Gene Name	MELTF
UniProt Synonym Gene Names	MAP97; MFI2

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/melanotransferrin-mfi2/41086>