

Human Melanotransferrin (MFI2) RTU ELISA Kit | MFI2 rtu elisa kit

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CATALOG #
AAA217013

REACTIVITY
Human

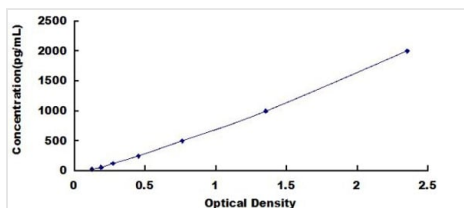
PRODUCT SYNONYMS

Melanotransferrin (MFI2); Human Melanotransferrin (MFI2) ELISA Kit; CD228; MAP97; MTF1; Antigen P97(Melanoma Associated); Membrane-Bound Transferrin-Like Protein; MFI2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	738
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MFI2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MFI2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MFI2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MFI2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MFI2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244281
NCBI GeneID	4241
NCBI Accession #	NP_005920.2
NCBI GenBank Nucleotide #	NM_005929.5
UniProt Accession #	P08582; Q9BQE2
Molecular Weight	32,723 Da
NCBI Official Full Name	melanotransferrin isoform 1 preproprotein
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

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-rtu-elisa-kits/melanotransferrin-mfi2/217013>