

Human Mast cell-expressed membrane protein 1, C19orf59 ELISA Kit | C19orf59 elisa kit

Human Mast cell-expressed membrane protein 1, C19orf59 ELISA Kit

CATALOG #
AAA123596

REACTIVITY
Human

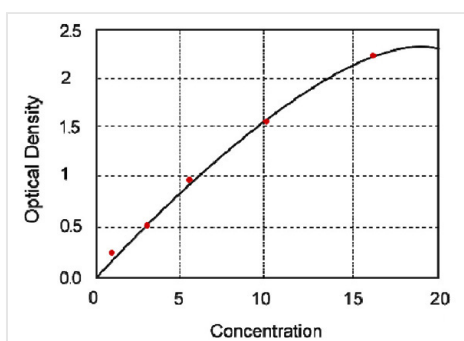
PRODUCT SYNONYMS

Mast cell-expressed membrane protein 1; C19orf59; Human Mast cell-expressed membrane protein 1; C19orf59 ELISA Kit; C19orf59 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	187
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	30-9000ng/L
Sensitivity	13.56ng/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 C19orf59 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human C19orf59 antibody. C19orf59 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human C19orf59 Antibody is added and binds to C19orf59 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C19orf59 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 C19orf59. 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 Mast cell-expressed membrane protein 1 (also known as C19orf59) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	109698611
NCBI GeneID	199675
NCBI GenBank Nucleotide #	NP_777578.2
UniProt Accession #	Q8IX19
NCBI Official Full Name	mast cell-expressed membrane protein 1
NCBI Official Synonym Full Names	mast cell expressed membrane protein 1
NCBI Official Symbol	MCEMP1
NCBI Official Synonym Symbols	C19orf59
NCBI Protein Information	mast cell-expressed membrane protein 1
UniProt Protein Name	Mast cell-expressed membrane protein 1
UniProt Gene Name	MCEMP1
UniProt Synonym Gene Names	C19orf59
UniProt Entry Name	MCEM1_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.