

Mouse MPIF2 (Myeloid Progenitor Inhibitory Factor 2) ELISA Kit | MPIF2 elisa kit

MS Mouse MPIF2 (Myeloid Progenitor Inhibitory Factor 2) ELISA Kit

CATALOG #
AAA178051

REACTIVITY
Mouse

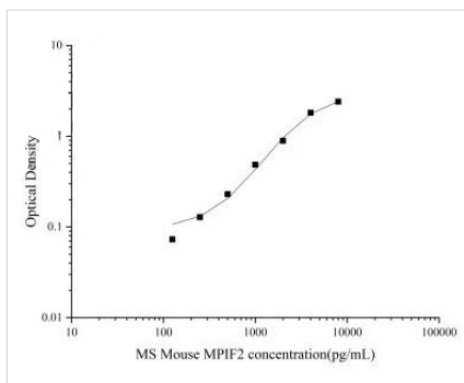
PRODUCT SYNONYMS

MPIF2 (Myeloid Progenitor Inhibitory Factor 2); MS Mouse MPIF2 (Myeloid Progenitor Inhibitory Factor 2) ELISA Kit; MPIF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse MPIF2 in samples. No significant cross-reactivity or interference between Mouse MPIF2 and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	125-8000 pg/mL
Sensitivity	56.42 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse MPIF2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse MPIF2 were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	An unopened kit can be stored at 2-8 degree C for 1 month. If the kit is not supposed to be used within 1 month, store the components separately according to the following conditions once the kit is received.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MPIF2 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse MPIF2. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse MPIF2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse MPIF2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Mouse MPIF2. You can calculate the concentration of Mouse MPIF2 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse MPIF2 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9625035
NCBI GeneID	56221
NCBI Accession #	NP_062523.1
NCBI GenBank Nucleotide #	NM_019577.4
UniProt Accession #	Q9JKC0
Molecular Weight	12,871 Da
NCBI Official Full Name	C-C motif chemokine 24
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 24
NCBI Official Symbol	Ccl24
NCBI Official Synonym Symbols	CKb-6; MPIF-2; Scya24
NCBI Protein Information	C-C motif chemokine 24; CC chemokine CCL24; eosinophil chemotactic protein 2; eotaxin-2; small inducible cytokine A24; small-inducible cytokine A24
UniProt Protein Name	C-C motif chemokine 24
UniProt Gene Name	Ccl24
UniProt Synonym Gene Names	Scya24
UniProt Entry Name	CCL24_MOUSE

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.