

Human Myeloid Progenitor Inhibitory Factor 1 (MPIF1) RTU ELISA Kit | MPIF1 rtu elisa kit

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CATALOG #
AAA217150

REACTIVITY
Human

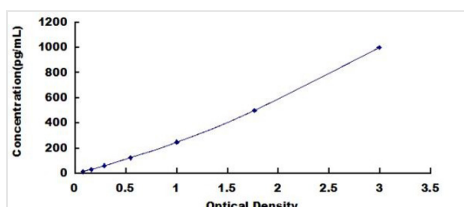
PRODUCT SYNONYMS

Myeloid Progenitor Inhibitory Factor 1 (MPIF1); Human Myeloid Progenitor Inhibitory Factor 1 (MPIF1) ELISA Kit; CCL23; SCYA23; Ckb-8; MIP-3; CKb8; Chemokine(C-C-Motif)ligand 23; Small Inducible Cytokine Subfamily A(Cys-Cys)Member 23; Macrophage inflammatory protein 3; MPIF1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	137
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.4pg/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 MPIF1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MPIF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MPIF1. 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 MPIF1, 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 MPIF1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	632794829
NCBI GeneID	6368
NCBI Accession #	NP_005055.3
NCBI GenBank Nucleotide #	NM_005064.5
UniProt Accession #	P55773; O00174; O75950; Q52LD4; B7ZKQ3
Molecular Weight	15,290 Da
NCBI Official Full Name	C-C motif chemokine 23 isoform CKbeta8-1
NCBI Official Synonym Full Names	C-C motif chemokine ligand 23
NCBI Official Symbol	CCL23
NCBI Official Synonym Symbols	CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrb-2a; CK-BETA-8
NCBI Protein Information	C-C motif chemokine 23
UniProt Protein Name	C-C motif chemokine 23
UniProt Gene Name	CCL23
UniProt Synonym Gene Names	MIP3; MPIF1; SCYA23; CKB-8; MIP-3; MPIF-1

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/myeloid-progenitor-inhibitory-factor-1-mpif1/217150>