

Human Myeloid Progenitor Inhibitory Factor 1, MPIF-1 ELISA Kit | MPIF-1 elisa kit

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CATALOG #
AAA41478

REACTIVITY
Human

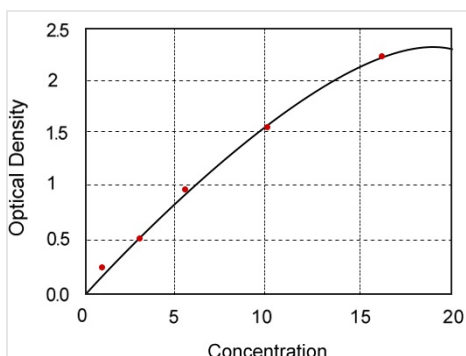
PRODUCT SYNONYMS

Myeloid Progenitor Inhibitory Factor 1; MPIF-1; Human Myeloid Progenitor Inhibitory Factor 1; MPIF-1 ELISA Kit; MPIF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	120
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.24ng/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 MPIF-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myeloid Progenitor Inhibitory Factor 1 (also known as MPIF-1) 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 MPIF-1 antibody. MPIF-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MPIF-1 Antibody is added and binds to MPIF-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MPIF-1 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 MPIF-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1916250
NCBI GeneID	6368
UniProt Accession #	P55773; O00174; O75950; Q52LD4; B7ZKQ3
Molecular Weight	15,290 Da
NCBI Official Full Name	MPIF-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; hmrp-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-elisa-kits/myeloid-progenitor-inhibitory-factor-1-mpif-1/41478>