

Macrophage migration inhibitory factor ELISA Kit | Mif elisa kit

Rat Macrophage migration inhibitory factor ELISA Kit

CATALOG #
AAA56600

REACTIVITY
Rat

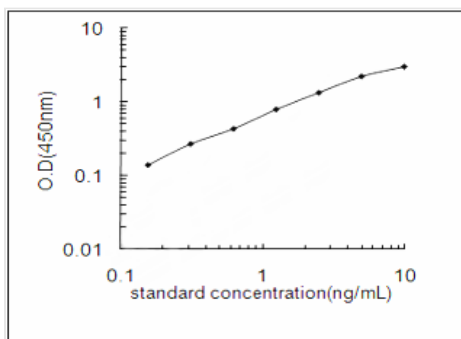
PRODUCT SYNONYMS

Macrophage migration inhibitory factor; Rat Macrophage migration inhibitory factor ELISA Kit; MIF; Glutathione-binding 13 kDa protein; L-dopachrome isomerase; L-dopachrome tautomerase; Phenylpyruvate tautomerase; Mif; 5.3.2.1; 5.3.3.12; Mif elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	115
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.087 ng/mL
Intra-Assay CV	<=3.9%
Inter-Assay CV	<=7.9%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mif elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13591985
NCBI GeneID	81683
NCBI Accession #	NP_112313.1
NCBI GenBank Nucleotide #	NM_031051.1
UniProt Accession #	P30904
Molecular Weight	12,477 Da
NCBI Official Full Name	macrophage migration inhibitory factor
NCBI Official Synonym Full Names	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
NCBI Official Symbol	Mif
NCBI Protein Information	macrophage migration inhibitory factor
UniProt Protein Name	Macrophage migration inhibitory factor
UniProt Gene Name	Mif
UniProt Synonym Gene Names	MIF
UniProt Entry Name	MIF_RAT

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/mif-rat-elisa-kits/macrophage-migration-inhibitory-factor/56600>