

Mouse MIF (Macrophage Migration Inhibitory Factor) ELISA Kit | MIF elisa kit

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CATALOG #
AAA278265

REACTIVITY
Mouse

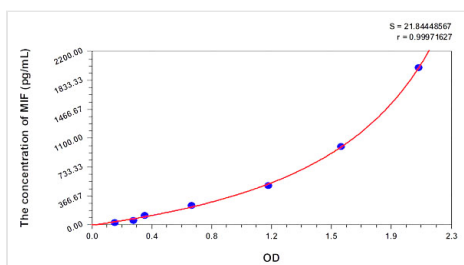
PRODUCT SYNONYMS

MIF (Macrophage Migration Inhibitory Factor); Mouse MIF (Macrophage Migration Inhibitory Factor) ELISA Kit; GIF; GLIF; MMIF; Glycosylation-Inhibiting Factor; L-dopachrome isomerase; L-dopachrome tautomerase; Phenylpyruvate tautomerase; MIF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.18ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIF elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse MIF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MIF. 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 Mouse MIF, 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 +/- 10nm. The concentration of Mouse MIF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MIF elisa kit

[Cytokine](#); [Infection immunity](#); [Rheumatology](#); [Autoimmunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754696
NCBI GeneID	17319

NCBI Accession #	NP_034928.1
NCBI GenBank Nucleotide #	NM_010798.2
UniProt Accession #	P34884
Molecular Weight	12,504 Da
NCBI Official Full Name	macrophage migration inhibitory factor
NCBI Official Synonym Full Names	macrophage migration inhibitory factor
NCBI Official Symbol	Mif
NCBI Official Synonym Symbols	GIF; Glif
NCBI Protein Information	macrophage migration inhibitory factor
UniProt Protein Name	Macrophage migration inhibitory factor
UniProt Gene Name	Mif
UniProt Synonym Gene Names	MIF; DER6; GIF
UniProt Entry Name	MIF_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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/mif-macrophage-migration-inhibitory-factor/278265>