

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

Rat MIF (Macrophage Migration Inhibitory Factor) ELISA Kit

CATALOG #
AAA278266

REACTIVITY
Rat

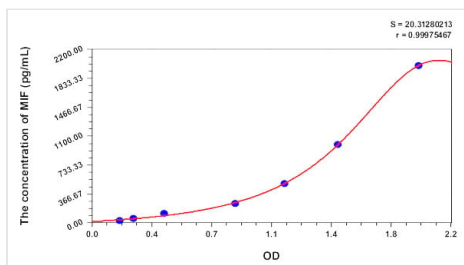
PRODUCT SYNONYMS

MIF (Macrophage Migration Inhibitory Factor); Rat 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	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.19ng/mL

IMAGES



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 Rat MIF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	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; L-dopachrome isomerase; L-dopachrome tautomerase; glutathione-binding 13 kDa protein; phenylpyruvate tautomerase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/mif-macrophage-migration-inhibitory-factor/278266>