

Macrophage Migration Inhibitory Factor, MIF ELISA Kit | MIF elisa kit

Rat Macrophage Migration Inhibitory Factor, MIF ELISA Kit

CATALOG #
AAA41699

REACTIVITY
Rat

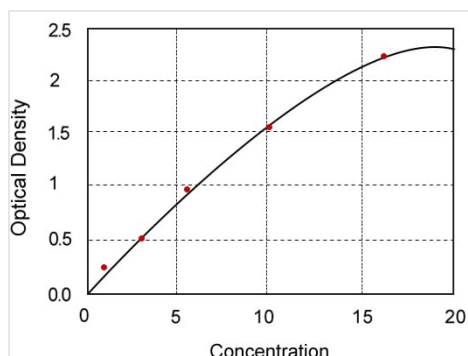
PRODUCT SYNONYMS

Macrophage Migration Inhibitory Factor; MIF; Rat Macrophage Migration Inhibitory Factor; MIF ELISA Kit; MIF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	115
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.46ng/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 MIF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505185
NCBI GeneID	4282
NCBI Accession #	NP_002406.1
NCBI GenBank Nucleotide #	NM_002415.1
UniProt Accession #	P14174; Q2V4Y5; Q6FHV0; A5Z1R8; B2R4S3
Molecular Weight	12,476 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; MMIF
NCBI Protein Information	macrophage migration inhibitory factor
UniProt Protein Name	Macrophage migration inhibitory factor
UniProt Gene Name	MIF
UniProt Synonym Gene Names	GLIF; MMIF; MIF; GIF

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/rat-elisa-kits/macrophage-migration-inhibitory-factor-mif/41699>