

Rabbit Macrophage Migration Inhibitory Factor ELISA Kit | MIF elisa kit

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CATALOG #
AAA122875

REACTIVITY
Rabbit

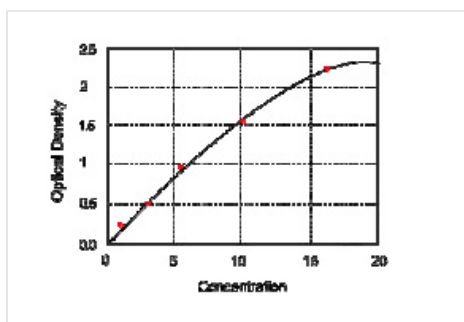
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	115
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L-100ng/L
Sensitivity	0.28ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Rabbit Interleukin 17F (also known as IL-17F) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit IL-17F antibody. IL-17F present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit IL-17F Antibody is added and binds to IL-17F in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-17F 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 Rabbit IL-17F. 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_002415.2
UniProt Accession #	P14174
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
UniProt Entry Name	MIF_HUMAN

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://stage.aaabiotech.com/rabbit-elisa-kits/macrophage-migration-inhibitory-factor/122875>