

Mouse Allograft inflammatory factor 1, AIF1 ELISA Kit | AIF1 elisa kit

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CATALOG #
AAA123306

REACTIVITY
Mouse

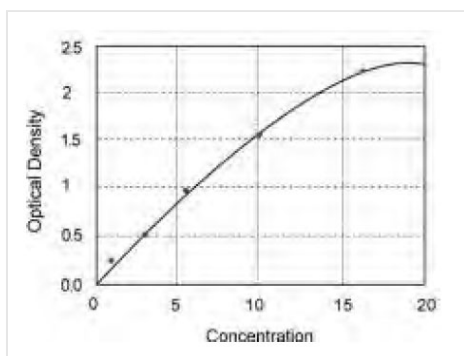
PRODUCT SYNONYMS

Allograft inflammatory factor 1; AIF1; Mouse Allograft inflammatory factor 1; AIF1 ELISA Kit; AIF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	147
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	7.75ng/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 AIF1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse AIF1 antibody. AIF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse AIF1 Antibody is added and binds to AIF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AIF1 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 Mouse AIF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Allograft inflammatory factor 1 (also known as AIF1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14574568
NCBI GeneID	199
NCBI GenBank Nucleotide #	NP_001614.3
UniProt Accession #	P55008
NCBI Official Full Name	allograft inflammatory factor 1 isoform 3
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	AIF1
NCBI Official Synonym Symbols	IBA1; IRT1; AIF-1; IRT-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	AIF1
UniProt Synonym Gene Names	G1; IBA1; AIF-1
UniProt Entry Name	AIF1_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.