

Mouse allograft inflammatory factor 1 ELISA Kit | AIF1 elisa kit

Mouse Allograft inflammatory factor 1, AIF1 ELISA Kit

CATALOG #
AAA112646

REACTIVITY
Mouse

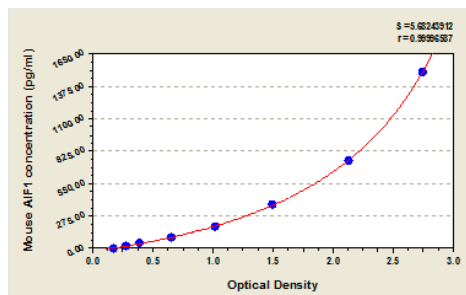
PRODUCT SYNONYMS

allograft inflammatory factor 1; Mouse Allograft inflammatory factor 1; AIF1 ELISA Kit; Mouse Allograft inflammatory factor 1 (AIF1) ELISA kit; DADB-70P7.8; AIF-1; IBA1; IRT-1; interferon gamma responsive transcript; ionized calcium-binding adapter molecule; AIF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse AIF1. No significant cross-reactivity or interference between mouse AIF1 and analogues was observed.
Sequence Length	147
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.10 ng/ml-800 ng/ml
Sensitivity	< 1.10 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AIF1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AIF1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AIF1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AIF1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AIF1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506379
NCBI GeneID	11629
NCBI Accession #	NP_062340.1
NCBI GenBank Nucleotide #	NM_019467.2
UniProt Accession #	O70200
Molecular Weight	16,911 Da
NCBI Official Full Name	allograft inflammatory factor 1
NCBI Official Synonym Full Names	allograft inflammatory factor 1
NCBI Official Symbol	Aif1
NCBI Official Synonym Symbols	G1; Iba1; AIF-1; AI607846; D17H6S50E
NCBI Protein Information	allograft inflammatory factor 1; testis specific; ionized calcium binding adapter molecule 1; ionized calcium-binding adapter molecule 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	Aif1
UniProt Synonym Gene Names	Iba1; AIF-1
UniProt Entry Name	AIF1_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://stage.aaabiotech.com/aif1-mouse-elisa-kits/allograft-inflammatory-factor-1/112646>