

Rat AIF-1 (Allograft inflammatory factor 1) ELISA Kit | AIF-1 elisa kit

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CATALOG #
AAA248718

REACTIVITY
Rat

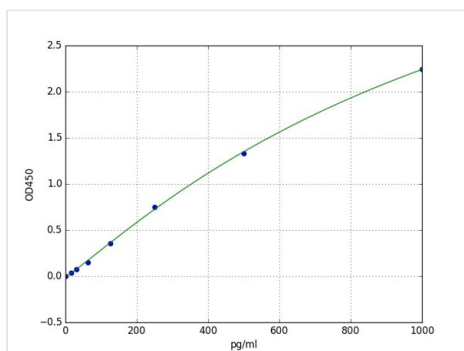
PRODUCT SYNONYMS

AIF-1 (Allograft inflammatory factor 1); Rat AIF-1 (Allograft inflammatory factor 1) ELISA Kit; AIF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	147
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AIF-1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- AIF-1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-AIF-1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the AIF-1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of AIF-1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1703218

NCBI GeneID	29427
UniProt Accession #	P55009; P55007; P70491
Molecular Weight	16,827 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	iba1; Bart1; mrf-1; BART-1
NCBI Protein Information	allograft inflammatory factor 1
UniProt Protein Name	Allograft inflammatory factor 1
UniProt Gene Name	Aif1
UniProt Synonym Gene Names	Iba1; Mrf1; AIF-1

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/aif-1-allograft-inflammatory-factor-1/248718>