

Human AIF1 (Allograft Inflammatory Factor 1) CLIA Kit | AIF1 clia kit

Human AIF1 (Allograft Inflammatory Factor 1) CLIA Kit

CATALOG #
AAA171289

REACTIVITY
Human

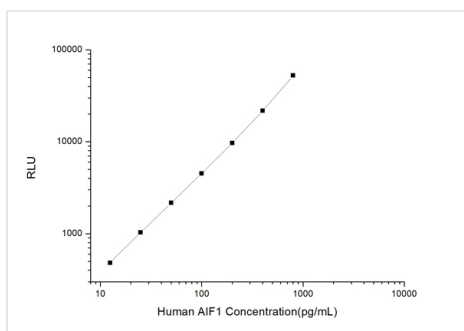
PRODUCT SYNONYMS

AIF1 (Allograft Inflammatory Factor 1); Human AIF1 (Allograft Inflammatory Factor 1) CLIA Kit; IBA1; IRT1; ionized calcium-binding adapter molecule 1; AIF1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant AIF1. No significant cross-reactivity or interference between AIF1 and analogues was observed.
Sequence Length	147
Assay Type	Sandwich
Detection Range	12.5-800pg/mL
Sensitivity	Min: 7.5pg/mL; Max: 800pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AIF1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of AIF1 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to AIF1. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for AIF1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain AIF1, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of AIF1. You can calculate the concentration of AIF1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506379
NCBI GeneID	11629
NCBI Accession #	NP_062340.1
NCBI GenBank Nucleotide #	NM_019467.2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/aif1-allograft-inflammatory-factor-1/171289>