

Human IL4I1 ELISA Kit | IL4I1 elisa kit

Human IL4I1 (Interleukin 4 Induced Protein 1) ELISA Kit

CATALOG #
AAA21936

REACTIVITY
Human

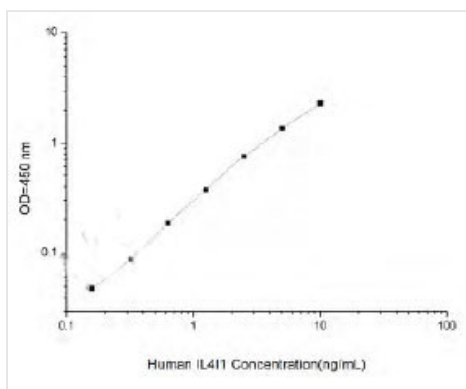
PRODUCT SYNONYMS

IL4I1; Human IL4I1 (Interleukin 4 Induced Protein 1) ELISA Kit; IL4I1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human IL4I1 in samples. No significant cross-reactivity or interference between Human IL4I1 and analogues was observed.
Sequence Length	589
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human IL4I1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human IL4I1 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL4I1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human IL4I1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human IL4I1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human IL4I1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human IL4I1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human IL4I1. You can calculate the concentration of Human IL4I1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71483573
NCBI GeneID	259307
Molecular Weight	65,328 Da
NCBI Official Full Name	interleukin-4 induced protein-1 variant 2
NCBI Official Synonym Full Names	interleukin 4 induced 1
NCBI Official Symbol	IL4I1
NCBI Official Synonym Symbols	LAO; FIG1; LAAO
NCBI Protein Information	L-amino-acid oxidase; Fig-1 protein; IL4-induced protein 1; interleukin four induced 1
UniProt Protein Name	L-amino-acid oxidase
UniProt Gene Name	IL4I1
UniProt Synonym Gene Names	FIG1; LAAO; LAO; IL4-induced protein 1; hFIG1
UniProt Entry Name	OXLA_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/il4i1/21936>