

Mouse Interleukin-36 alpha ELISA Kit | IL36a elisa kit

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CATALOG #
AAA13327

REACTIVITY
Mouse

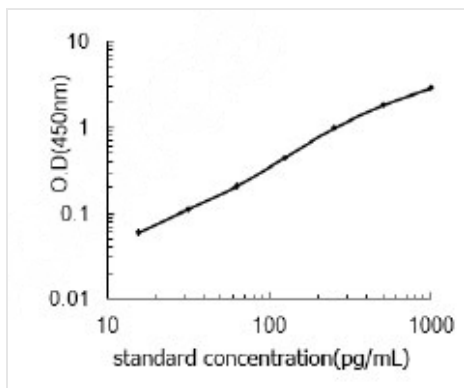
PRODUCT SYNONYMS

Interleukin-36 alpha; Mouse Interleukin-36 alpha ELISA Kit; IL36a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interleukin-36 alpha
Sequence Length	158
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 7.8 pg/mL
Intra-assay Precision	<=6.1%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL36a elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506601
NCBI GeneID	54448
NCBI Accession #	NP_062323.1
NCBI GenBank Nucleotide #	NM_019450.3
UniProt Accession #	Q9JLA2
Molecular Weight	18,015 Da
NCBI Official Full Name	interleukin-36 alpha
NCBI Official Synonym Full Names	interleukin 1 family, member 6
NCBI Official Symbol	IL1f6
NCBI Official Synonym Symbols	Fil1; IL1f9; IL36a; IL-1H1; IL1RP2
NCBI Protein Information	interleukin-36 alpha
UniProt Protein Name	Interleukin-36 alpha
UniProt Gene Name	IL36a
UniProt Synonym Gene Names	Fil1e; IL1e; IL1f6; IL1h1; IL-1 epsilon; IL-1F6; IL-1H1
UniProt Entry Name	IL36A_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/il36a-mouse-elisa-kits/interleukin-36-alpha/13327>