

Mouse Interleukin-36 beta ELISA Kit | IL36b elisa kit

Mouse Interleukin-36 beta ELISA Kit

CATALOG #
AAA193112

REACTIVITY
Mouse

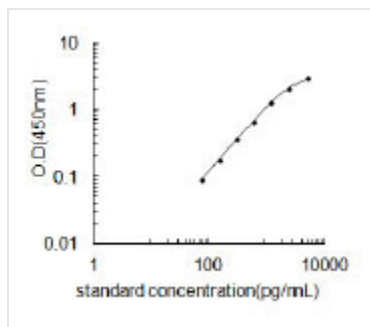
PRODUCT SYNONYMS

Interleukin-36 beta; Mouse Interleukin-36 beta ELISA Kit; Interleukin-1 family member 8; IL-1F8; IL36b; Fil1e; IL1f8; IL36b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interleukin-36 beta
Sequence Length	183
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<39.4 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.8%
Inter-assay Precision	Inter-Assay CV: <=10.4%
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 IL36b elisa kit

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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118601193
NCBI GeneID	69677
NCBI Accession #	NP_081439.1
NCBI GenBank Nucleotide #	NM_027163.4
UniProt Accession #	Q9D6Z6; Q8R461
Molecular Weight	20,878 Da
NCBI Official Full Name	interleukin-36 beta
NCBI Official Synonym Full Names	interleukin 1 family, member 8
NCBI Official Symbol	IL1f8
NCBI Official Synonym Symbols	IL36b; 2310043N20Rik
NCBI Protein Information	interleukin-36 beta
UniProt Protein Name	Interleukin-36 beta
UniProt Gene Name	IL36b
UniProt Synonym Gene Names	Fil1e; IL1f8; IL-1F8
UniProt Entry Name	IL36B_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/il36b-mouse-elisa-kits/interleukin-36-beta/193112>