

Human Interleukin-36 gamma (IL1F9) ELISA Kit | IL1F9 elisa kit

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CATALOG #
AAA44389

REACTIVITY
Human

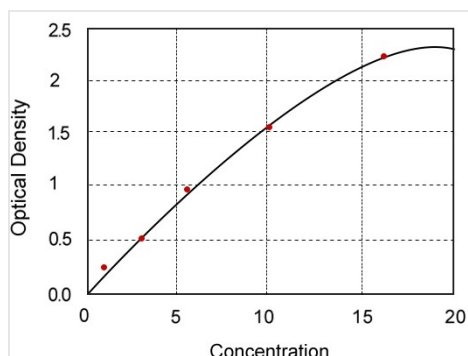
PRODUCT SYNONYMS

Interleukin-36 gamma (IL1F9); Human Interleukin-36 gamma (IL1F9) ELISA Kit; IL1F9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	134
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L - 70ng/L
Sensitivity	0.094ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1F9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin-36 Gamma (also known as IL1F9) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IL1F9 antibody. IL1F9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL1F9 Antibody is added and binds to IL1F9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL1F9 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human IL1F9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	514388113
NCBI GeneID	56300
NCBI Accession #	NP_001265497.1
NCBI GenBank Nucleotide #	NM_001278568.1
UniProt Accession #	Q9NZH8; Q56B91; Q6UVX7; Q7RTZ9
Molecular Weight	14,928 Da
NCBI Official Full Name	interleukin-36 gamma isoform 2
NCBI Official Synonym Full Names	interleukin 36 gamma
NCBI Official Symbol	IL36G
NCBI Official Synonym Symbols	IL1E; IL1F9; IL1H1; IL-1F9; IL-1H1; IL1RP2; IL-1RP2
NCBI Protein Information	interleukin-36 gamma
UniProt Protein Name	Interleukin-36 gamma
UniProt Gene Name	IL36G
UniProt Synonym Gene Names	IL1E; IL1F9; IL1H1; IL1RP2; IL-1RP2; IL-1 epsilon; IL-1F9; IL-1H1

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://www.aaabiotech.com/human-elisa-kits/interleukin-36-gamma-il1f9/44389>