

Human interleukin 32 ELISA Kit | IL32 elisa kit

Human Interleukin 32, IL-32 ELISA Kit

CATALOG #
AAA79491

REACTIVITY
Human

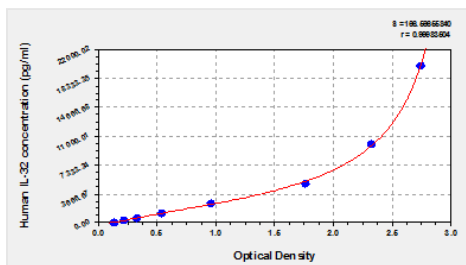
PRODUCT SYNONYMS

interleukin 32; Human Interleukin 32; IL-32 ELISA Kit; Human Interleukin 32 (IL-32) ELISA Kit; IL-32alpha; IL-32beta; IL-32delta; IL-32gamma; NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; natural killer cell transcript 4; natural killer cells protein 4; tumor necrosis factor alpha-inducing factor; IL32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IL-32. No significant cross-reactivity or interference between human IL-32 and analogues was observed.
Sequence Length	188
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	312.5 pg/ml-20000 pg/ml
Sensitivity	< 78.125 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL32 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-32 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-32 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-32 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-32 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61639466
NCBI GeneID	9235
NCBI Accession #	NP_001012649.1
NCBI GenBank Nucleotide #	NM_001012631.1
UniProt Accession #	P24001; Q5VFH7; Q5VFH8; Q8WV38; Q96GK9; A6NNM0; A8MPX0; B4DJM1; B8Q191; D3DUB0; D3DUB2
Molecular Weight	26,676 Da
NCBI Official Full Name	interleukin-32 isoform B
NCBI Official Synonym Full Names	interleukin 32
NCBI Official Symbol	IL32
NCBI Official Synonym Symbols	NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma
NCBI Protein Information	interleukin-32; interleukin-32 eta; interleukin-32 small; interleukin-32 theta; natural killer cells protein 4; natural killer cell transcript 4; tumor necrosis factor alpha-inducing factor
UniProt Protein Name	Interleukin-32
UniProt Gene Name	IL32
UniProt Synonym Gene Names	NK4; TAIF; IL-32
UniProt Entry Name	IL32_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/il32-human-elisa-kits/interleukin-32/79491>