

Human Interleukin-32, IL32 ELISA Kit | IL32 elisa kit

Human Interleukin-32, IL32 Primacu ELISA Kit

CATALOG #
AAA124298

REACTIVITY
Human

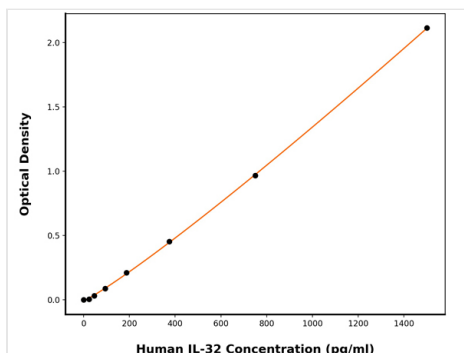
PRODUCT SYNONYMS

Interleukin-32; IL32; Human Interleukin-32; IL32 Primacu ELISA Kit; IL-32; NK4; TAIF; IL32 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	23.44-1500pg/mL
Sensitivity	7.51pg/mL
Standard Solution	15ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL32 elisa kit

IL-32 is a recently discovered cytokine that induces various proinflammatory cytokines (TNF-alpha, IL-1beta, IL-6) and chemokines in both human and mouse cells through the NF-kappaB and p38 MAPK inflammatory signal pathways. It is regulated robustly by other major proinflammatory cytokines and is crucial to inflammation and immune responses. Four of the IL-32 isoforms (alpha, beta, gamma, and delta) are the most representative IL-32 transcripts, and the gamma isoform of IL-32 is the most active, although all isoforms are biologically active. IL-32, a cytokine produced mainly by T, natural killer, and epithelial cells induces significant amounts of TNFalpha and MIP-2 and increases the production of both cytokines in a dose-dependent manner. IL-32 has been implicated in inflammatory disorders, Mycobacterium tuberculosis infections, inflammatory bowel disease, and influenza A virus infection, as well as in some autoimmune diseases, such as rheumatoid arthritis, ulcerative colitis, and in the human stomach cancer, human lung cancer, and breast cancer tissues. Thus, IL-32 expression might be valuable as a biomarker for cancer.

Product Categories/Family for IL32 elisa kit	Primacu ELISA Kit; Cancer; Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61658642
NCBI GeneID	9235
NCBI Accession #	NP_001012736.1
NCBI GenBank Nucleotide #	NM_001012718.1
UniProt Accession #	P24001; Q5VFH7; Q5VFH8; Q8WV38; Q96GK9; A6NNM0; A8MPX0; B4DJM1; 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/human-elisa-kits/interleukin-32-il32/124298>