

Human IL-32a ELISA Kit | IL-32a elisa kit

Human IL-32a ELISA KIT

CATALOG #
AAA309882

REACTIVITY
Human

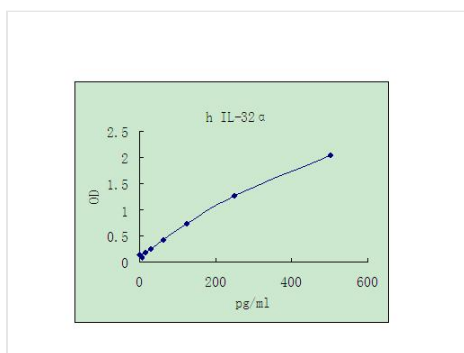
PRODUCT SYNONYMS

IL-32a; Human IL-32a ELISA KIT; Human IL-32a; IL-32a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human IL-32a Ligand
Assay Type	Solid Phase Sandwich ELISA
Samples	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin)
Detection Range	15.625-1000pg/mL
Sensitivity	7pg/mL
Assay Time	3 hours
Sample Volume	20 uL
Detection Method	Colorimetric
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

Representative standard curve for IL-32a ELISA. IL-32a was diluted in serial two-fold steps in Sample Diluent.

ADDITIONAL INFORMATION

Related Product Information for IL-32a elisa kit

IL-32a is the shortest and most abundant of four potential splice variants of the proinflammatory cytokine IL-32 (previously called NK4) with a predicted unmodified size of 15 kDa. Potential modifications include myristoylation and N-glycosylation. The IL-32a shows increased potency at inducing CXCL2/MIP-2 and CXCL8 expression in PBMC relative to uncleaved IL-32a. Transfected IL-32a was more likely to be cell-associated as compared to IL-32b, suggesting an intracellular function. IL-32 is induced by mitogens in peripheral lymphocytes, by IFN γ in epithelial cells, or by IL-12 with IL-18 in NK cells and in turn induces cytokine expression.

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/il-32a/309882>