

Monkey Interleukin 32 beta ELISA Kit | IL-32b elisa kit

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CATALOG #
AAA96035

REACTIVITY
Monkey

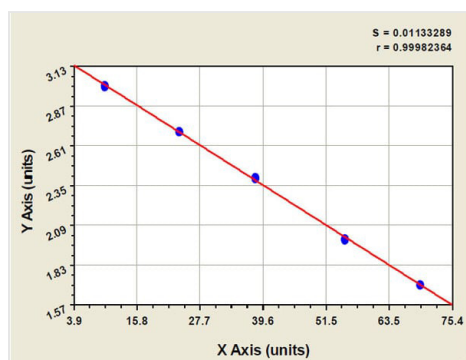
PRODUCT SYNONYMS

Interleukin 32 beta; Monkey Interleukin 32 beta ELISA Kit; IL-32b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-32b elisa kit

Principle of the assay: IL32b ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-IL32b antibody and an IL32b-HRP conjugate. The assay sample and buffer are incubated together with IL32b-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the IL32b concentration since IL32b from samples and IL32b-HRP conjugate compete for the anti-IL32b antibody binding site. Since the number of sites is limited, as more sites are occupied by IL32b from the sample, fewer sites are left to bind IL32b-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IL32b concentration in each sample is interpolated from this standard curve.

Product Categories/Family for IL-32b elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	399147166
Molecular Weight	19,542 Da
NCBI Official Full Name	interleukin 32 beta
UniProt Protein Name	Interleukin 32 beta
UniProt Entry Name	I7FR42_BOVIN

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/il-32b-monkey-elisa-kits/interleukin-32-beta/96035>