

Mouse Interleukin-22 ELISA Kit | IL22 elisa kit

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CATALOG #
AAA193267

REACTIVITY
Mouse

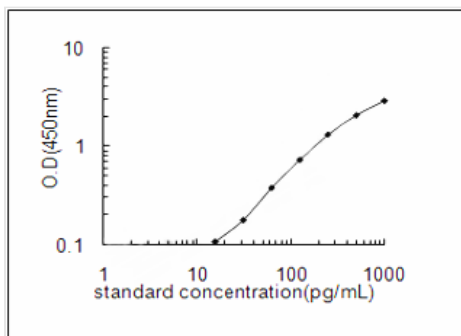
PRODUCT SYNONYMS

Interleukin-22; Mouse Interleukin-22 ELISA Kit; IL-22; IL-10-related T-cell-derived-inducible factor; IL-TIF; IL-TIF alpha; Interleukin-22a; IL-22a; IL22; IL22a; ILt2f; ILt2fa; IL22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse IL-22. No significant cross-reactivity or interference was observed.
Sequence Length	179
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 pg/mL -1000 pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL22 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse IL-22 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL-22. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IL-22 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IL-22, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of IL-22 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393605
NCBI GeneID	50929
NCBI Accession #	NP_058667.1
NCBI GenBank Nucleotide #	NM_016971.2
UniProt Accession #	Q9JJY9; Q14BB3
Molecular Weight	20,106 Da
NCBI Official Full Name	interleukin-22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	IL-22; Iltif; IL-22a; ILTIFa
NCBI Protein Information	interleukin-22
UniProt Protein Name	Interleukin-22
UniProt Gene Name	IL22
UniProt Synonym Gene Names	IL22a; Iltif; Iltifa; IL-22; IL-TIF; IL-22a
UniProt Entry Name	IL22_MOUSE

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/il22-mouse-elisa-kits/interleukin-22/193267>