

Human Interleukin-28A ELISA Kit | IL28A elisa kit

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CATALOG #
AAA195577

REACTIVITY
Human

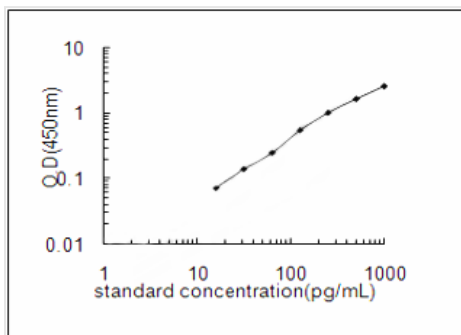
PRODUCT SYNONYMS

Interleukin-28A; Human Interleukin-28A ELISA Kit; IL-28A; Cytokine Zcyto20; Interferon lambda-2; IFN-lambda-2; IL28A; IFNL2; ZCYTO20; IL28A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	200
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	12pg/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.8%
Recovery	98%
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 IL28A elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26024321
NCBI GeneID	282616
NCBI Accession #	NP_742150.1
NCBI GenBank Nucleotide #	NM_172138.1
UniProt Accession #	Q8IZJ0; Q45KQ8; Q6VN55; Q8IWL7
Molecular Weight	22,288 Da
NCBI Official Full Name	interferon lambda-2
NCBI Official Synonym Full Names	interferon, lambda 2
NCBI Official Symbol	IFNL2
NCBI Official Synonym Symbols	IL28A; IL-28A
NCBI Protein Information	interferon lambda-2
UniProt Protein Name	Interferon lambda-2
UniProt Gene Name	IFNL2
UniProt Synonym Gene Names	IL28A; ZCYTO20; IFN-lambda-2; IL-28A
UniProt Entry Name	IFNL2_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/il28a-human-elisa-kits/interleukin-28a/195577>