

Human IL28A (Interleukin 28A) ELISA Kit | IL28A elisa kit

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CATALOG #
AAA278208

REACTIVITY
Human

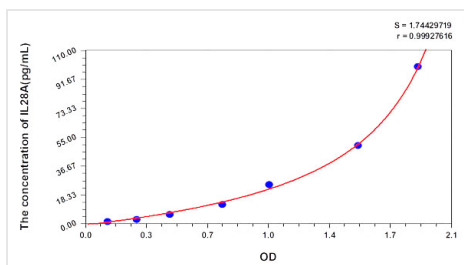
PRODUCT SYNONYMS

IL28A (Interleukin 28A); Human IL28A (Interleukin 28A) ELISA Kit; IL-28A;IFNL2; Interferon; Lambda 2; Cytokine Zcyto20; IL28A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.1pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL28A elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human IL28A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL28A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human IL28A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human IL28A in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IL28A elisa kit

Cytokine; Infection immunity

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; IFN-lambda-2; interleukin-28A; cytokine Zcyto20; interferon lambda 2; interferon-lambda 2; interleukin 28A (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://www.aaabiotech.com/human-elisa-kits/il28a-interleukin-28a/278208>