

Human Interleukin 28 (IL-28) ELISA Kit | IL-28 elisa kit

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CATALOG #
AAA54443

REACTIVITY
Human

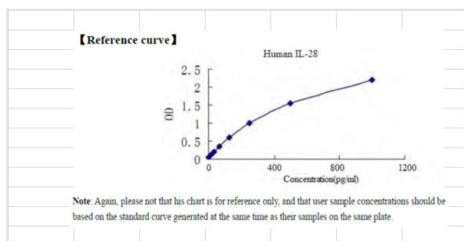
PRODUCT SYNONYMS

Interleukin 28 (IL-28); Human Interleukin 28 (IL-28) ELISA Kit; IL-28 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	211
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-28 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human IL-28 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25527136
NCBI GeneID	163702

Molecular Weight	27,536 Da
NCBI Official Full Name	interleukin 28 receptor A splice variant 3
NCBI Official Synonym Full Names	interferon, lambda receptor 1
NCBI Official Symbol	IFNLR1
NCBI Official Synonym Symbols	IFNLR; LICR2; IL28RA; CRF2/12; IL-28R1
NCBI Protein Information	interferon lambda receptor 1; CRF2-12; IL-28RA; IL-28R-alpha; IFN-lambda-R1; IFN-lambda receptor 1; interleukin 28 receptor A; IL-28 receptor subunit alpha; interferon lambda, receptor 1; interleukin 28 alpha receptor; class II cytokine receptor CRF2/12; interleukin or cytokine receptor 2; cytokine receptor class-II member 12; cytokine receptor family 2 member 12; interleukin-28 receptor subunit alpha; likely interleukin or cytokine receptor 2; interleukin 28 receptor, alpha (interferon, lambda receptor)
UniProt Protein Name	Interferon lambda receptor 1
UniProt Gene Name	IFNLR1
UniProt Synonym Gene Names	IL28RA; LICR2; IFN-lambda receptor 1; IFN-lambda-R1; CRF2-12; IL-28 receptor subunit alpha; IL-28R-alpha; IL-28RA; LICR2
UniProt Entry Name	INLR1_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/human-elisa-kits/interleukin-28-il-28/54443>