

Human Interferon Lambda-1, IFNL1 ELISA Kit | IFNL1 elisa kit

Human Interferon Lambda-1, IFNL1 Primacu ELISA Kit

CATALOG #
AAA124407

REACTIVITY
Human

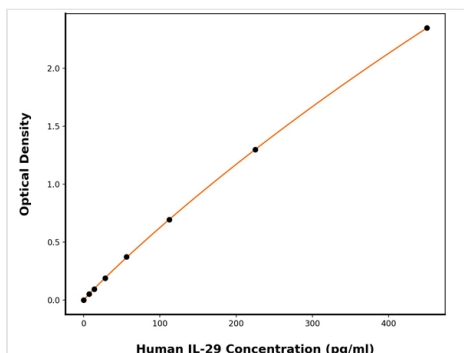
PRODUCT SYNONYMS

Interferon Lambda-1; IFNL1; Human Interferon Lambda-1; IFNL1 Primacu ELISA Kit; Interferon lambda-1; IL-29; IL29; ZCYTO21; IFNL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	7.03-450pg/mL
Sensitivity	1.4pg/mL
Standard Solution	4.5ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IFNL1 elisa kit

Interleukin-29 (IL-29), also known as cytokine Zcyto21, Interferon lambda-1, IFN-lambda-1, and IFNL1, is a secreted protein that belongs to the IL-28/IL-29 family. IL-29 is a cytokine with immunomodulatory activity. IL-29 is highly similar in amino acid sequence to the IL-28. IL-28 and IL-29 are induced by a viral infection and showed antiviral activity. IL-28 and IL-29 interacted with a heterodimeric class II cytokine receptor that consisted of IL-10 receptor beta (IL-10Rbeta) and an orphan class II receptor chain, designated IL-28Ralpha. IL-29 plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. IL-29 may play a role in antiviral immunity. IL-29 up-regulates MHC class I antigen expression. It is a Ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024325
NCBI GeneID	282618
NCBI Accession #	NP_742152.1
NCBI GenBank Nucleotide #	NM_172140.1
UniProt Accession #	Q8IU54; Q17R34; A0AV25
Molecular Weight	21,898 Da
NCBI Official Full Name	interferon lambda-1
NCBI Official Synonym Full Names	interferon, lambda 1
NCBI Official Symbol	IFNL1
NCBI Official Synonym Symbols	IL29; IL-29
NCBI Protein Information	interferon lambda-1; IFN-lambda-1; interleukin-29; cytokine Zcyto21; interferon-lambda-1; interleukin 29 (interferon, lambda 1)
UniProt Protein Name	Interferon lambda-1
UniProt Gene Name	IFNL1
UniProt Synonym Gene Names	IL29; ZCYTO21; IFN-lambda-1; IL-29
UniProt Entry Name	IFNL1_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/interferon-lambda-1-ifnl1/124407>