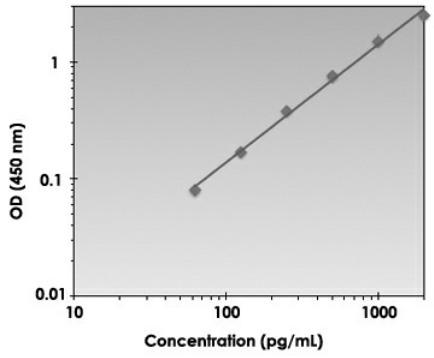
IL28B (Human) ELISA Kit

Catalog # KA2216 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	IL28B (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human IL28B.
Suitable Sample	Cell Lysate, Cell Supernatants, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	32 to 2000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

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Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — IL28B

Entrez GeneID	282617
Gene Name	IL28B
Gene Alias	IFNL3, IL-28B, IL28C
Gene Description	interleukin 28B (interferon, lambda 3)
Omim ID	607402
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 29 (IL29) are three closely related cytokine genes that for m a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokin es encoded by the three genes can be induced by viral infection. All three cytokines have been sh own to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 recept or, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq
Other Designations	interferon, lambda 3|interferon, lambda 4|interleukin 28B|interleukin 28C

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Acute Disease
- Hepatitis B
- Hepatitis C

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- HIV Infections
- Jaundice
- Recurrence

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