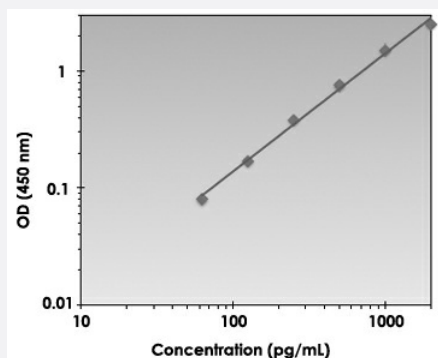


# IL28B (Human) ELISA Kit

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

<b>Product Description</b>	IL28B (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human IL28B.
<b>Suitable Sample</b>	Cell Lysate, Cell Supernatants, Plasma, Serum
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	32 to 2000 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Expiration Date</b>	Kit expiration is 3 months from date of shipment
<b>Quality Control Testing</b>	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.

## 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 form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, 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](#)

- [HIV Infections](#)
- [Jaundice](#)
- [Recurrence](#)