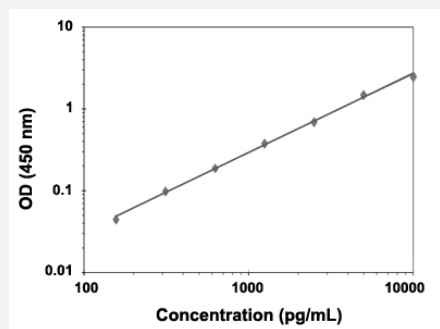


# IL17RB (Human) ELISA Kit

Catalog # KA2224      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>	IL17RB (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human IL17RB.
<b>Suitable Sample</b>	Cell Lysate and Supernatant, 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>	156 to 10000 pg/mL
<b>Reactivity</b>	Human, Mouse
<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 — IL17RB

**Entrez GeneID** [55540](#)**Gene Name** IL17RB**Gene Alias** CRL4, EVI27, IL17BR, IL17RH1, MGC5245**Gene Description** interleukin 17 receptor B**Omim ID** [605458](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq]

**Other Designations** IL-17B receptor|cytokine receptor CRL4|interleukin 17 receptor homolog 1|interleukin 17B receptor

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)