

Human IL-17RB ELISA Kit | IL17RB elisa kit

Human IL-17RB ELISA Kit

CATALOG # AAA261797	REACTIVITY Human	APPLICATIONS ELISA
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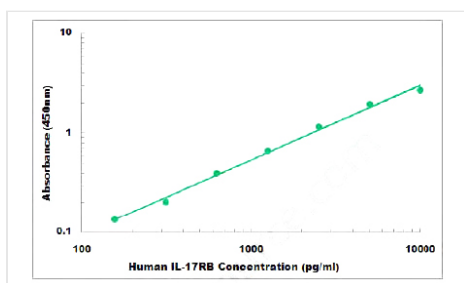
PRODUCT SYNONYMS

IL-17RB; Human IL-17RB ELISA Kit; CRL4; EVI27; IL17BR; Interleukin-17 receptor B; IL-17 receptor B; Cytokine receptor-like 4; IL-17 receptor homolog 1; IL-17Rh1; IL17Rh1; Interleukin-17B receptor; IL-17B receptor; IL17RB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human IL-17RB ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human IL-17RB proteins within the range of 156 pg/ml - 10000 pg/ml.
Sequence Length	502
Samples	Cell Culture Supernatants, Serum, Plasma.
Sensitivity	10 pg/ml.
Applicable Applications for IL17RB elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17RB elisa kit	Principle of the Assay The Human IL-17RB ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human IL-17RB in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Human IL-17RB coated on a 96-well plate. Standards and samples are pipetted into the wells and IL-17RB present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human IL-17RB antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of IL-17RB bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm. Background/Introduction: IL17RB, also known as CRL4, is a protein that in humans is encoded by the IL17RB gene. It is located on 3p21.1. IL17RB is produced by activated T cells exhibiting proinflammatory activities. The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E (IL25), but does not bind to IL17 (A) or IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. And it may play a role in controlling the growth and/or differentiation of hematopoietic cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21263748
NCBI GeneID	55540
UniProt Accession #	Q9NRM6; Q9BPZ0; Q9NRL4; Q9NRM5
Molecular Weight	31,773 Da
NCBI Official Full Name	Interleukin-17 receptor B
NCBI Official Synonym Full Names	interleukin 17 receptor B
NCBI Official Symbol	IL17RB
NCBI Official Synonym Symbols	CRL4; EVI27; IL17BR; IL17RH1
NCBI Protein Information	interleukin-17 receptor B
UniProt Protein Name	Interleukin-17 receptor B
UniProt Gene Name	IL17RB
UniProt Synonym Gene Names	CRL4; EVI27; IL17BR; IL-17 receptor B; IL-17RB; IL-17Rh1; IL17Rh1; IL-17B receptor
UniProt Entry Name	I17RB_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/il17rb-human-elisa-kits/il-17rb/261797>