Human interleukin 17 receptor B ELISA Kit | IL17RB elisa kit

Human Interleukin-17 receptor B, IL17RB ELISA Kit

CATALOG #	REACTIVITY
AAA112447	**Human**

PRODUCT SYNONYMS

interleukin 17 receptor B; Human Interleukin-17 receptor B; IL17RB ELISA Kit; Human Interleukin-17 receptor B (IL17RB) ELISA kit; CRL4; EVI27; IL17BR; IL17RH1; MGC5245; IL-17B receptor; cytokine receptor CRL4; interleukin 17 receptor homolog 1; interleukin 17B receptor; IL17RB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IL17RB. No significant cross-reactivity or interference between human IL17RB and analogues was observed.
Sequence Length	502
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich (Quantitative)
Detection Range	0.625 ng/ml-40 ng/ml.
Sensitivity	0.156 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for IL17RB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL17RB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL17RB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL17RB is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL17RB bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477074
NCBI GeneID	55540
NCBI Accession #	NP_061195.2
NCBI GenBank Nucleotide #	NM_018725.3
UniProt Accession #	Q9NRM6; Q9BPZ0; Q9NRL4; Q9NRM5

Molecular Weight	55,885 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; IL-17RB; IL-17Rh1; IL-17B receptor; IL-17 receptor B; cytokine receptor CRL4; IL-17 receptor homolog 1; cytokine receptor-like 4; interleukin 17B receptor; interleukin-17B receptor; interleukin 17 receptor homolog 1
UniProt Protein Name	Interleukin-17 receptor B
UniProt Gene Name	**IL17RB**
UniProt Synonym Gene Names	CRL4; EVI27; IL17BR; UNQ2501/PRO19612; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/il17rb-human-elisa-kits/interleukin-17-receptor-b/112447