

Human Interleukin-17 Receptor D, IL17RD ELISA Kit | IL17RD elisa kit

Human Interleukin-17 Receptor D, IL17RD Primacu ELISA Kit

CATALOG #
AAA124140

REACTIVITY
Human

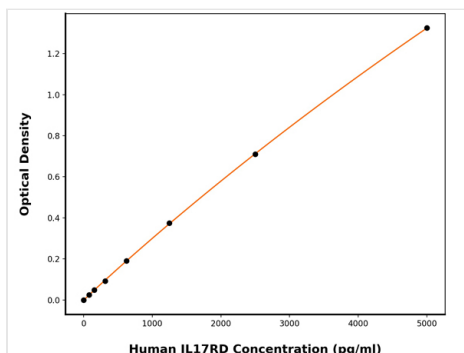
PRODUCT SYNONYMS

Interleukin-17 Receptor D; IL17RD; Human Interleukin-17 Receptor D; IL17RD Primacu ELISA Kit; Interleukin-17 receptor D; IL17RLM; SEF; IL17RD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	78.13-5000pg/mL
Sensitivity	22.65pg/mL
Standard Solution	50ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL17RD elisa kit	Interleukin-17 receptor D (IL-17D) also known as Interleukin-17 receptor-like protein, is a member of the interleukine-17 receptor family. IL-17RD functions as a feedback inhibitor of fibroblast growth factor-mediated Ras-MAPK signaling and ERK activation. It may inhibit FGF-induced FGFR1 tyrosine phosphorylation, regulate the nuclear ERK signaling pathway by spatially blocking nuclear translocation of activated ERK. By similarity, and mediate JNK activation and may be involved in apoptosis. IL-17RD is found expressed in the neopallial cortex, rhombic lip, and dorsal regions of the myelencephalon and the frontal nasal process. IL-17RD is also expressed in the commissural plate and septal area of the forebrain and the hippocampus, lens, and optic cup. In the oral region, IL-17RD is expressed in the tongue and the mesenchyme of the first branchial arch. It is also expressed in the developing inner ear. IL-17RD interacts with both IL-17R-Myc and IL-17RB-Myc. Both the intracellular and extracellular domains of IL-17RD interact with IL-17R. IL-17R forms a heteromeric complex with IL-17RD. Experiment results indicate that IL-17RD can affect IL-17R localization, suggesting that these two molecules are colocalized and associate with each other within cells. The fact that IL-17RD Delta ICD is unable to mediate IL-17 signaling but functions as a dominant-negative form indicates that the intracellular domain of IL-17RD is pivotal. Also, IL-17RD interacts with the IL-17R downstream molecule TRAF6. It has been proposed that the IL-17RD intracellular domain interacts with IL-17R and TRAF6 to deliver the downstream signal.
Product Categories/Family for IL17RD elisa kit	Primacu ELISA Kit; Cancer; Immunology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	124494234
NCBI GeneID	54756
NCBI Accession #	NP_001074442
NCBI GenBank Nucleotide #	NM_001080973
UniProt Accession #	Q8NFM7; Q2NKP7; Q58EZ7; Q6RVF4; Q6UWI5; Q8N113; Q8NFS0; Q9UFA0
Molecular Weight	79,463 Da
NCBI Official Synonym Full Names	interleukin 17 receptor D
NCBI Official Symbol	IL17RD
NCBI Official Synonym Symbols	SEF; HH18; IL-17RD; IL17RLM
NCBI Protein Information	interleukin-17 receptor D
UniProt Protein Name	Interleukin-17 receptor D
UniProt Gene Name	IL17RD
UniProt Synonym Gene Names	IL17RLM; SEF; IL-17 receptor D; IL-17RD; hSef
UniProt Entry Name	I17RD_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://www.aaabiotech.com/human-elisa-kits/interleukin-17-receptor-d-il17rd/124140>