

Human interleukin 17 receptor A ELISA Kit | IL17RA elisa kit

Human Interleukin-17 receptor A, IL17RA ELISA Kit

CATALOG #
AAA112788

REACTIVITY
Human

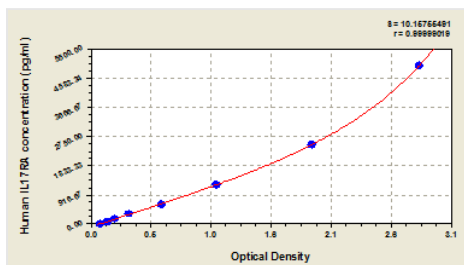
PRODUCT SYNONYMS

interleukin 17 receptor A; Human Interleukin-17 receptor A; IL17RA ELISA Kit; Human Interleukin-17 receptor A (IL17RA) ELISA kit; CD217; CDw217; IL-17RA; IL17R; MGC10262; hIL-17R; interleukin 17A receptor; IL17RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IL17RA. No significant cross-reactivity or interference between human IL17RA and analogues was observed.
Sequence Length	832
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	78 pg/ml -5000 pg/ml.
Sensitivity	19.5 pg/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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17RA elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL17RA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL17RA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL17RA 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 IL17RA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	583966138
NCBI GeneID	23765
NCBI Accession #	NP_001276834.1
NCBI GenBank Nucleotide #	NM_001289905.1
UniProt Accession #	Q96F46; O43844; Q20WK1
Molecular Weight	96,122 Da
NCBI Official Full Name	interleukin-17 receptor A isoform 2
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-17 receptor A; IL-17 receptor A
UniProt Protein Name	Interleukin-17 receptor A
UniProt Gene Name	IL17RA
UniProt Synonym Gene Names	IL17R; IL-17 receptor A; IL-17RA
UniProt Entry Name	I17RA_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/il17ra-human-elisa-kits/interleukin-17-receptor-a/112788>