

Mouse Interleukin-17 receptor A, IL17RA ELISA Kit | IL17RA elisa kit

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CATALOG #
AAA123369

REACTIVITY
Mouse

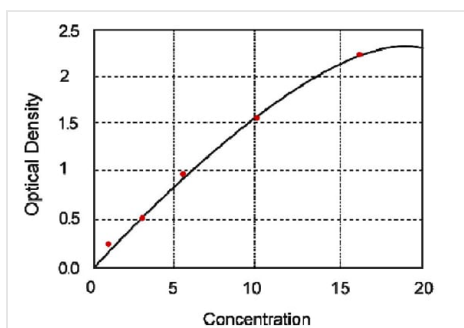
PRODUCT SYNONYMS

Interleukin-17 receptor A; IL17RA; Mouse Interleukin-17 receptor A; IL17RA ELISA Kit; IL17RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	866
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	6-1800ng/L
Sensitivity	3.42ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17RA elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IL17RA antibody. IL17RA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IL17RA Antibody is added and binds to IL17RA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL17RA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse IL17RA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interleukin-17 receptor A (also known as IL17RA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238208
NCBI GeneID	23765
NCBI GenBank Nucleotide #	NP_055154.3
UniProt Accession #	Q96F46
NCBI Official Full Name	interleukin-17 receptor A isoform 1
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; IMD51; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/interleukin-17-receptor-a-il17ra/123369>