

Rat Interleukin-17A ELISA Kit | Il17a elisa kit

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CATALOG #
AAA195702

REACTIVITY
Rat

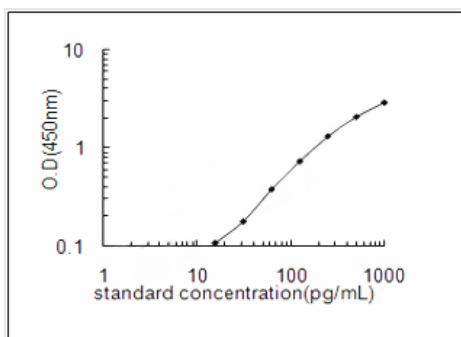
PRODUCT SYNONYMS

Interleukin-17A; Rat Interleukin-17A ELISA Kit; IL-17; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; CTLA-8; Il17a; Ctl8; Il17; Il17a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	150
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.86 pg/mL
Intra-Assay CV	<=5.6%
Inter-Assay CV	<=7.8%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17a elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2498483
NCBI GeneID	301289
UniProt Accession #	Q61453
Molecular Weight	16,877 Da
NCBI Official Full Name	Interleukin-17A
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17a
NCBI Official Synonym Symbols	IL17; IL-17; CTLA-8; IL-17A
NCBI Protein Information	interleukin-17A
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17a
UniProt Synonym Gene Names	Ctla8; IL17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_RAT

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.