

Rat Interleukin 17 (IL17) RTU ELISA Kit | IL17 rtu elisa kit

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CATALOG #
AAA216296

REACTIVITY
Rat

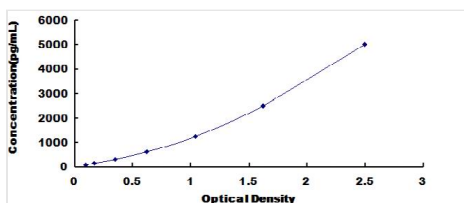
PRODUCT SYNONYMS

Interleukin 17 (IL17); Rat Interleukin 17 (IL17) ELISA Kit; IL17A; CTLA8; IL-17A; Cytotoxic T-Lymphocyte-Associated Protein 8; IL17 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	150
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	31pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL17. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL17. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL17, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IL17 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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/rat-rtu-elisa-kits/interleukin-17-il17/216296>