

Human Interleukin 17B (IL17B) RTU ELISA Kit | IL17B rtu elisa kit

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CATALOG #
AAA216282

REACTIVITY
Human

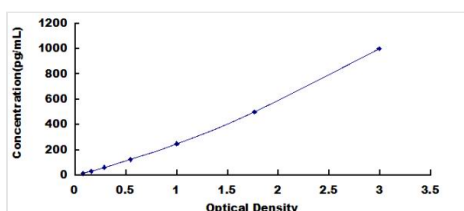
PRODUCT SYNONYMS

Interleukin 17B (IL17B); Human Interleukin 17B (IL17B) ELISA Kit; IL-20; Cytokine Zcyto7; Neuronal interleukin-17-related factor; IL17B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	128
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.8pg/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 IL17B
rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL17B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL17B. 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 IL17B, 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 IL17B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

966209851

NCBI GeneID	27190
NCBI Accession #	NP_001304916.1
NCBI GenBank Nucleotide #	NM_001317987.1
UniProt Accession #	Q9UHF5 ; Q14CE5
Molecular Weight	20,437 Da
NCBI Official Full Name	interleukin-17B isoform 2
NCBI Official Synonym Full Names	interleukin 17B
NCBI Official Symbol	IL17B
NCBI Official Synonym Symbols	NIRF; IL-20; IL-17B; ZCYTO7
NCBI Protein Information	interleukin-17B
UniProt Protein Name	Interleukin-17B
UniProt Gene Name	IL17B
UniProt Synonym Gene Names	IL20; NIRF; ZCYTO7; IL-17B; IL-20

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/human-rtu-elisa-kits/interleukin-17b-il17b/216282>