

Human Interleukin-17B ELISA Kit | IL17B elisa kit

Human Interleukin-17B ELISA Kit

CATALOG #
AAA101445

REACTIVITY
Human

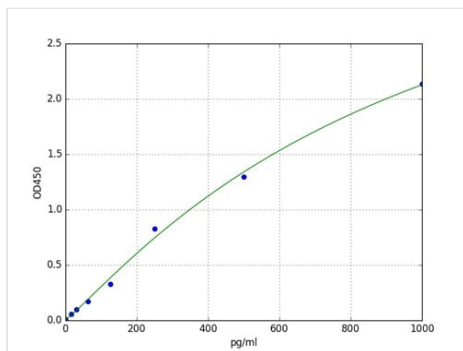
PRODUCT SYNONYMS

Interleukin-17B; Human Interleukin-17B ELISA Kit; IL17B/Cytokine Zcyto7/cytokine-like protein ZCYTO7/IL-17Binterleukin-17 beta/IL20/IL-20interleukin-17B/interleukin 17B/interleukin 20/Interleukin-20/MGC138900/MGC138901/neuronal interleukin-17 related factor/Neuronal interleukin-17-related factor/NIRF/ZCYTO7interleukin-20; IL17B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	180
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human IL17B ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	15.6	31.2	62.5	125	250	500	1000
Y	OD450	0.100	0.153	0.218	0.277	0.360	0.738	1.221	2.344

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17B elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human IL17B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human IL17B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human IL17B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human IL17B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507247
NCBI GeneID	56069
NCBI Accession #	NP_062381.1
NCBI GenBank Nucleotide #	NM_019508.1
Molecular Weight	20,309 Da
NCBI Official Full Name	interleukin-17B
NCBI Official Synonym Full Names	interleukin 17B
NCBI Official Symbol	IL17b
NCBI Official Synonym Symbols	Zcyto7; 1110006O16Rik; 1700006N07Rik
NCBI Protein Information	interleukin-17B
UniProt Protein Name	Interleukin-17B
UniProt Gene Name	IL17b
UniProt Synonym Gene Names	Nirf; Zcyto7; IL-17B
UniProt Entry Name	IL17B_MOUSE

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/il17b-human-elisa-kits/interleukin-17b/101445>