

Rabbit Interleukin 17 ELISA Kit | IL-17 elisa kit

Rabbit Interleukin 17 (IL-17) ELISA Kit

CATALOG #
AAA55937

REACTIVITY
Rabbit

PRODUCT SYNONYMS

Interleukin 17; Rabbit Interleukin 17 (IL-17) ELISA Kit; CTLA8; IL-17; IL-17A; IL17; cytotoxic T-lymphocyte-associated antigen 8|cytotoxic T-lymphocyte-associated protein 8|cytotoxic T-lymphocyte-associated serine esterase 8|interleukin 17 (cytotoxic T-ly; IL-17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of Rabbit IL-17. No significant cross-reactivity or interference between Rabbit IL-17 and analogues was observed.
Sequence Length	9
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/mL - 2000 pg/mL
Sensitivity	15.6 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for IL-17 elisa kit	Intended Uses: For the quantitative detection of Rabbit Interleukin 17 (IL-17) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate IL-17 in Rabbit serum, plasma. An antibody specific for IL-17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-17 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-17 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-17 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139064
NCBI GeneID	3605
Molecular Weight	17,504 Da
NCBI Official Full Name	interleukin-17, partial

NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17; CTLA8; 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_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://www.aaabiotech.com/il-17-rabbit-elisa-kits/interleukin-17/55937>