

Hamster Interleukin 17A (IL-17A) ELISA Kit | IL-17A elisa kit

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CATALOG #
AAA121334

REACTIVITY
Hamster

PRODUCT SYNONYMS

Interleukin 17A (IL-17A); Hamster Interleukin 17A (IL-17A) ELISA Kit; IL-17A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	46
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 150ng/L
Sensitivity	0.35ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-17A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Hamster Interleukin 17A (also known as IL-17A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Hamster IL-17A antibody. IL-17A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Hamster IL-17A Antibody is added and binds to IL-17A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-17A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Hamster IL-17A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	299832923
NCBI GeneID	3605
Molecular Weight	17,504 Da
NCBI Official Full Name	interleukin 17A, 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

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/hamster-elisa-kits/interleukin-17a-il-17a/121334>