

Canine Interleukin 17, IL-17 ELISA Kit | IL-17 elisa kit

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CATALOG #
AAA43492

REACTIVITY
Canine

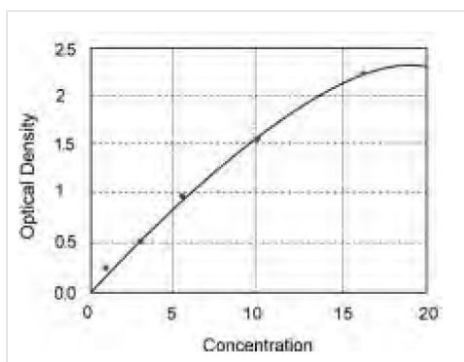
PRODUCT SYNONYMS

Interleukin 17; IL-17; Canine Interleukin 17; IL-17 ELISA Kit; IL-17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	9
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3-900ng/L
Sensitivity	1.53ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-17 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine IL-17 antibody. IL-17 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IL-17 Antibody is added and binds to IL-17 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-17 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 Canine IL-17. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Interleukin 17 (also known as IL-17) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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

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.