

Canine Interleukin 10, IL-10 ELISA Kit | IL-10 elisa kit

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CATALOG #
AAA43537

REACTIVITY
Canine

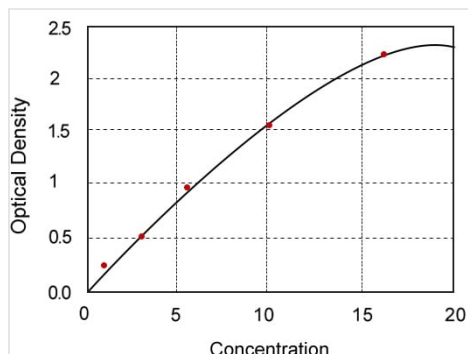
PRODUCT SYNONYMS

Interleukin 10; IL-10; Canine Interleukin 10; IL-10 ELISA Kit; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	168
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2pg/ml - 700pg/ml
Sensitivity	1.02pg/ml
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-10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Interleukin 10 (also known as IL-10) 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 Canine IL-10 antibody. IL-10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IL-10 Antibody is added and binds to IL-10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-10 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-10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21492460
NCBI GeneID	944684
NCBI Accession #	NP_659579.1
NCBI GenBank Nucleotide #	NC_004002.1
NCBI Official Full Name	IL-10
NCBI Official Symbol	SPPV_03
NCBI Protein Information	IL-10

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/canine-elisa-kits/interleukin-10-il-10/43537>