

Canine Interleukin 2 (IL-2) ELISA Kit | IL-2 elisa kit

Canine Interleukin 2 (IL-2) ELISA Kit

CATALOG #
AAA122379

REACTIVITY
Canine

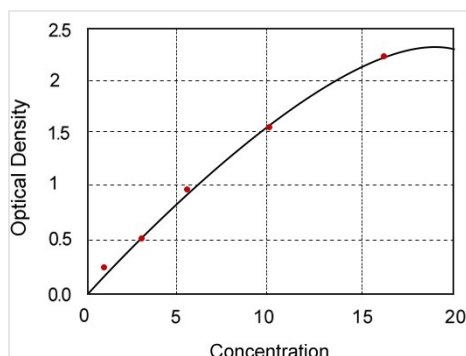
PRODUCT SYNONYMS

Interleukin 2 (IL-2); Canine Interleukin 2 (IL-2) ELISA Kit; IL-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	41
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 200ng/L
Sensitivity	0.23ng/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-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Interleukin 2 (also known as IL-2) 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-2 antibody. IL-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IL-2 Antibody is added and binds to IL-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-2 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-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4029234
NCBI GeneID	3558
UniProt Accession #	O95974; P60568
Molecular Weight	4,762 Da
NCBI Official Full Name	IL-2, partial
NCBI Official Synonym Full Names	interleukin 2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2; TCGF; lymphokine
NCBI Protein Information	interleukin-2
UniProt Protein Name	IL-2 protein
UniProt Gene Name	IL-2

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/canine-elisa-kits/interleukin-2-il-2/122379>