

Dog Interleukin-12 ELISA Kit | IL12A elisa kit

Dog Interleukin-12 subunit alpha ELISA Kit

CATALOG #
AAA195686

REACTIVITY
Dog

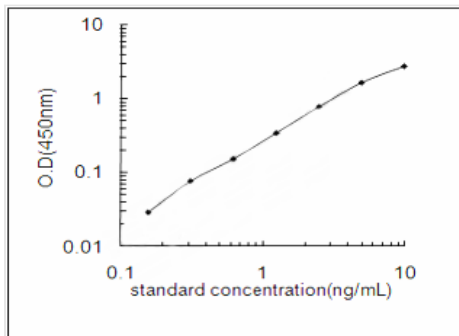
PRODUCT SYNONYMS

Interleukin-12; Dog Interleukin-12 subunit alpha ELISA Kit; Interleukin-12 subunit alpha; IL-12A; Cytotoxic lymphocyte maturation factor 35 kDa subunit; CLMF p35; IL-12 subunit p35; IL12A; IL12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay recognizes recombinant and natural dogIL-12A. No significant cross-reactivity or interference was observed.
Sequence Length	222
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15ng/mL -10.0ng/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL12A elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of dogIL-12A concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL-12A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IL-12A and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IL-12A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of IL-12A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497345
NCBI GeneID	403977
UniProt Accession #	Q28267
Molecular Weight	24,992 Da
NCBI Official Full Name	Interleukin-12 subunit alpha
NCBI Official Symbol	IL12A
NCBI Official Synonym Symbols	CLMF p35
NCBI Protein Information	interleukin-12 subunit alpha
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12A
UniProt Synonym Gene Names	IL-12A; CLMF p35
UniProt Entry Name	IL12A_CANLF

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/il12a-dog-elisa-kits/interleukin-12/195686>