

Dog C-X-C chemokine receptor type 4 ELISA Kit | CXCR4 elisa kit

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CATALOG # AAA195039	REACTIVITY Dog
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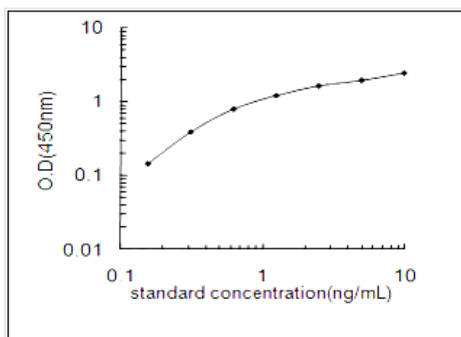
PRODUCT SYNONYMS

C-X-C chemokine receptor type 4; Dog C-X-C chemokine receptor type 4 ELISA Kit; CXC-R4; CXCR-4; CXCR4; CD184; CXCR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Sequence Length	353
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 CXCR4 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114158642
NCBI GeneID	483900
NCBI Accession #	NP_001041491.1

NCBI GenBank Nucleotide #	NM_001048026.1
UniProt Accession #	Q3LSL6
Molecular Weight	40,109 Da
NCBI Official Full Name	C-X-C chemokine receptor type 4
NCBI Official Symbol	CXCR4
NCBI Protein Information	C-X-C chemokine receptor type 4
UniProt Protein Name	C-X-C chemokine receptor type 4
UniProt Gene Name	CXCR4
UniProt Synonym Gene Names	CXC-R4; CXCR-4
UniProt Entry Name	CXCR4_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.

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Online datasheet: <https://stage.aaabiotech.com/cxcr4-dog-elisa-kits/c-x-c-chemokine-receptor-type-4/195039>