

Dog Leukemia inhibitory factor receptor ELISA Kit | LIFR elisa kit

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CATALOG #
AAA195897

REACTIVITY
Dog

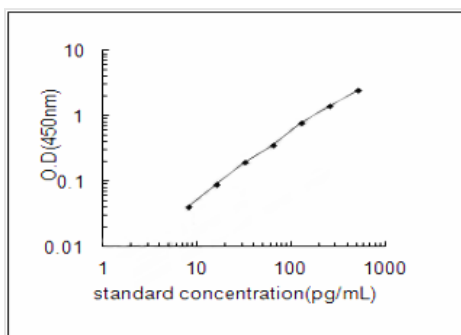
PRODUCT SYNONYMS

Leukemia inhibitory factor receptor; Dog Leukemia inhibitory factor receptor ELISA Kit; LIF receptor; LIF-R; LIFR; CD118; LIFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay recognizes recombinant and natural dogLIF receptor. No significant cross-reactivity or interference was observed.
Sequence Length	1097
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	7.80pg/mL -500pg/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 LIFR elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of dogLIF receptor 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 LIF receptor. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for LIF receptor 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 LIF receptor, 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 LIF receptor in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54114989
NCBI GeneID	449478
NCBI Accession #	NP_001005760.1
NCBI GenBank Nucleotide #	NM_001005760.1
UniProt Accession #	Q5XNR9
Molecular Weight	123,688 Da
NCBI Official Full Name	leukemia inhibitory factor receptor
NCBI Official Symbol	LIFR
NCBI Protein Information	leukemia inhibitory factor receptor
UniProt Protein Name	Leukemia inhibitory factor receptor
UniProt Gene Name	LIFR
UniProt Synonym Gene Names	LIF receptor; LIF-R
UniProt Entry Name	LIFR_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://www.aaabiotech.com/lifr-dog-elisa-kits/leukemia-inhibitory-factor-receptor/195897>