

Canine Interleukin-1 Receptor, IL-1R ELISA Kit | IL-1R elisa kit

Canine Interleukin-1 Receptor, IL-1R ELISA Kit

CATALOG #
AAA123225

REACTIVITY
Canine

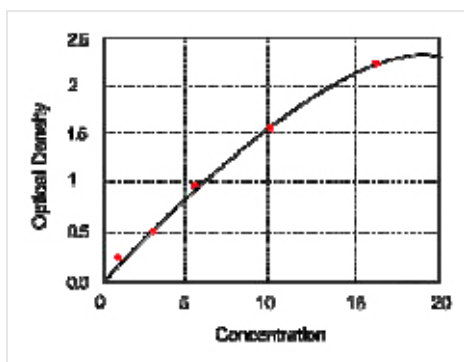
PRODUCT SYNONYMS

Interleukin-1 Receptor; IL-1R; Canine Interleukin-1 Receptor; IL-1R ELISA Kit; IL-1R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	569
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.018ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-1R elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Interleukin-1 Receptor (also known as IL-1R) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine IL-1R antibody. IL-1R present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IL-1R Antibody is added and binds to IL-1R in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1R 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-1R. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261075
NCBI GeneID	3554
NCBI GenBank Nucleotide #	NP_001307911.1
UniProt Accession #	P14778
NCBI Official Full Name	interleukin-1 receptor type 1 isoform 1
NCBI Official Synonym Full Names	interleukin 1 receptor type 1
NCBI Official Symbol	IL1R1
NCBI Official Synonym Symbols	P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha
NCBI Protein Information	interleukin-1 receptor type 1
UniProt Protein Name	Interleukin-1 receptor type 1
UniProt Gene Name	IL1R1
UniProt Synonym Gene Names	IL1R; IL1RA; IL1RT1; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mL-1R1; mL-1RI; sIL-1R1; sIL-1RI
UniProt Entry Name	IL1R1_HUMAN

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.