Cat Interleukin 8, IL-8 ELISA Kit | IL-8 elisa kit

Cat Interleukin 8, IL-8 ELISA Kit

CATALOG #	REACTIVITY
AAA122441	**Cat**

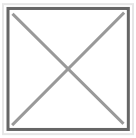
PRODUCT SYNONYMS

Interleukin 8; IL-8; Cat Interleukin 8; IL-8 ELISA Kit; IL-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	103
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L-150ng/L
Sensitivity	0.25ng/L
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-8 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Interleukin 2 (also known as IL-2) 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 Cat IL-2 antibody. IL-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat 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 Cat 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 #	47523124
NCBI GeneID	396880

NCBI Accession #	NP_999032.1
NCBI GenBank Nucleotide #	NM_213867.1
UniProt Accession #	P26894; P22951
Molecular Weight	11,633 Da
NCBI Official Full Name	interleukin-8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; AMCF-I
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	**CXCL8**
UniProt Synonym Gene Names	IL8; IL-8; AMCF-I

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/cat-elisa-kits/interleukin-8-il-8/122441