

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

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CATALOG #
AAA123046

REACTIVITY
Goat

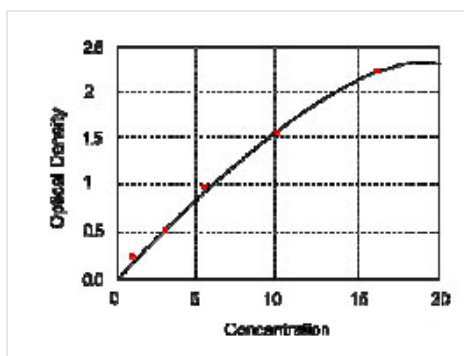
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	99
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L-200ng/L
Sensitivity	0.27ng/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 Goat Interleukin 7 (also known as IL-7) 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 Goat IL-7 antibody. IL-7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat IL-7 Antibody is added and binds to IL-7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-7antibody. 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 Goat IL-7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834978
NCBI GeneID	3576
NCBI GenBank Nucleotide #	NP_000575.1
UniProt Accession #	P10145
NCBI Official Full Name	interleukin-8 isoform 1
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LY NAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	IL8
UniProt Synonym Gene Names	CXCL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LY NAP; NAF
UniProt Entry Name	IL8_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.