

Goat Interleukin 3, IL-3 ELISA Kit | IL-3 elisa kit

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CATALOG #
AAA123044

REACTIVITY
Goat

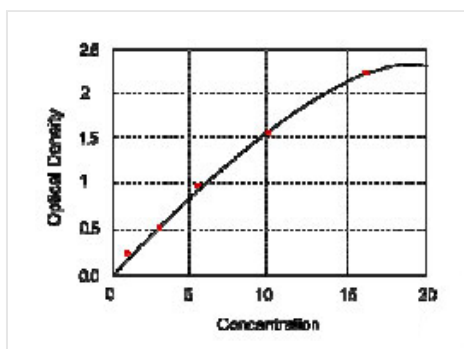
PRODUCT SYNONYMS

Interleukin 3; IL-3; Goat Interleukin 3; IL-3 ELISA Kit; IL-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	152
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L-300ng/L
Sensitivity	0.51ng/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-3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Interleukin 1 Beta (also known as IL-1 Beta) 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-1 Beta antibody. IL-1 Beta present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat IL-1 Beta Antibody is added and binds to IL-1 Beta in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1 Beta 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 Goat IL-1 Beta. 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 #	28416915
NCBI GeneID	3562
NCBI GenBank Nucleotide #	NP_000579.2
UniProt Accession #	P08700
NCBI Official Full Name	interleukin-3
NCBI Official Synonym Full Names	interleukin 3
NCBI Official Symbol	IL3
NCBI Official Synonym Symbols	IL-3; MCGF; MULTI-CSF
NCBI Protein Information	interleukin-3
UniProt Protein Name	Interleukin-3
UniProt Gene Name	IL3
UniProt Synonym Gene Names	IL-3; MCGF
UniProt Entry Name	IL3_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.