

Hamster Interleukin 1beta, IL-1beta ELISA Kit | IL-1beta elisa kit

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CATALOG #
AAA19046

REACTIVITY
Hamster

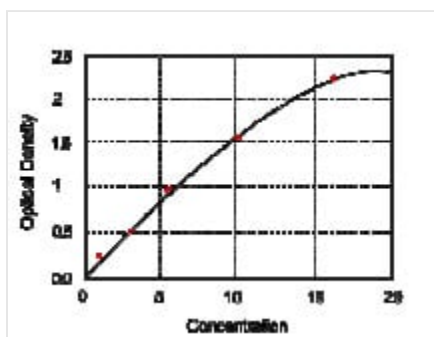
PRODUCT SYNONYMS

Interleukin 1beta; IL-1beta; Hamster Interleukin 1beta; IL-1beta ELISA Kit; IL-1beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	268
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	7-1500ng/L
Sensitivity	3.36ng/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-1beta elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Hamster Interleukin 1beta (also known as IL-1beta) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Hamster IL-1beta antibody. IL-1beta present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Hamster IL-1beta Antibody is added and binds to IL-1beta in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1beta 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 Hamster IL-1beta. 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 #	126723555
NCBI GeneID	100008990
NCBI GenBank Nucleotide #	NP_001075670.1
UniProt Accession #	P14628
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL1-BETA
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL-1 beta

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/hamster-elisa-kits/interleukin-1beta-il-1beta/19046>