

Goat Interleukin-1 beta ELISA Kit | IL1B elisa kit

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CATALOG # AAA56406	REACTIVITY Goat
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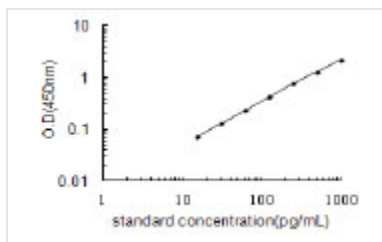
PRODUCT SYNONYMS

Interleukin-1 beta; Goat Interleukin-1 beta ELISA Kit; IL1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	This assay recognizes recombinant and natural goat IL-1 beta. No significant cross-reactivity or interference was observed.
Sequence Length	283
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	15.6 pg/mL -1000 pg/mL.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of goat interleukin-1 beta,IL-1 beta concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1B elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL-1 beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IL-1 beta and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IL-1 beta, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IL-1 beta in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148226412
NCBI GeneID	373606

NCBI Accession #	NP_001079074.1
NCBI GenBank Nucleotide #	NM_001085605.1
NCBI Official Full Name	interleukin 1 beta
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	il1b
NCBI Official Synonym Symbols	IL-1; IL-1B; il1b-A
NCBI Protein Information	interleukin 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://www.aaabiotech.com/il1b-goat-elisa-kits/interleukin-1-beta/56406>