

Pig Interleukin-1 beta ELISA Kit | IL1B elisa kit

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CATALOG #
AAA23258

REACTIVITY
Pig

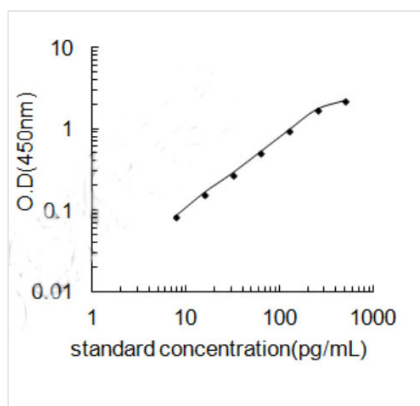
PRODUCT SYNONYMS

Interleukin-1 beta; Pig Interleukin-1 beta ELISA Kit; IL-1 beta; IL1B; IL1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig Interleukin-1 beta,IL-1
Sequence Length	267
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	7.8-500 pg/mL
Sensitivity	< 3.2 pg/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=8.4%
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 target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47522926
NCBI GeneID	397122
NCBI Accession #	NP_999220.1
NCBI GenBank Nucleotide #	NM_214055.1
UniProt Accession #	P26889
Molecular Weight	30,404 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1B1
NCBI Official Synonym Symbols	IL1B
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL-1 beta
UniProt Entry Name	IL1B_PIG

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il1b-pig-elisa-kits/interleukin-1-beta/23258>