

Sheep Interleukin 1beta (IL-1beta) ELISA Kit | IL-1beta elisa kit

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CATALOG #
AAA122070

REACTIVITY
Sheep

PRODUCT SYNONYMS

Interleukin 1beta (IL-1beta); Sheep Interleukin 1beta (IL-1beta) ELISA Kit; IL-1beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	267
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 150ng/L
Sensitivity	0.24ng/L
Intra-Assay	CV<8%
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 Sheep Interleukin 1 Beta (also known as IL-1B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep IL-1B antibody. IL-1B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep IL-1B Antibody is added and binds to IL-1B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1B 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 Sheep IL-1B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1331383533
NCBI GeneID	396565
NCBI Accession #	NP_001289317.2
NCBI GenBank Nucleotide #	NM_001302388.2
NCBI Official Full Name	interleukin 1, beta
NCBI Official Symbol	IL1B2
NCBI Official Synonym Symbols	IL1B; IL-1beta
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/interleukin-1beta-il-1beta/122070>