

Mouse IL-1beta ELISA Kit | IL-1beta elisa kit

IL-1beta (Murine) OmniKine ELISA Kit

CATALOG #
AAA315674

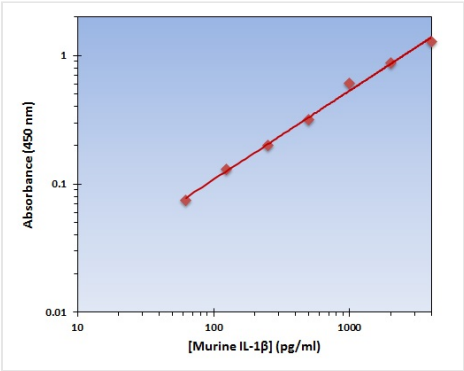
REACTIVITY
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The OmniKine Murine IL-1alpha ELISA is capable of recognizing both recombinant and naturally produced Murine IL-1alpha proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Rat: IL-1beta The antigens listed below were tested at 50 ng/ml and exhibited less than 1% cross reactivity. Human: IL-1beta The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: IL-1alpha, IL-2, IL-2R, IL-4, IL-4R Murine: Flt-3L, G-CSF, GM-CSF, IL-1alpha, IL-2, IL-4, IL-10, M-CSF, SCF Rat: IL-1alpha, IL-2, IL-4
Form/Format	12 x 8-Well Microstrips
Sequence Length	269
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	63-4000 pg/ml
Sensitivity	63-4000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.



Application Data
The OmniKine Murine IL-1beta ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Murine IL-1beta proteins within the range of 63-4000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680415
NCBI GeneID	16176
NCBI Accession #	NP_032387.1
NCBI GenBank Nucleotide #	NM_008361.4
UniProt Accession #	P10749; Q2M4J6
Molecular Weight	30,931 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	IL1b
NCBI Official Synonym Symbols	IL-1b; IL-1beta
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://www.aaabiotech.com/mouse-elisa-kits/il-1beta/315674>