

Rat IL-1alpha ELISA Kit | IL-1alpha elisa kit

IL-1alpha (Rat) OmniKine ELISA Kit

CATALOG #
AAA315695

REACTIVITY
Rat

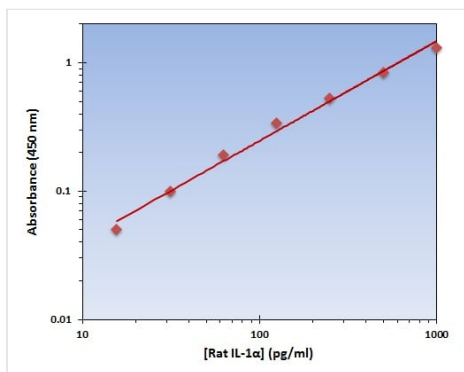
PRODUCT SYNONYMS

IL-1alpha; IL-1alpha (Rat) OmniKine ELISA Kit; Interleukin-1 alpha; IL-1 alpha; IL-1alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The OmniKine Rat IL-1alpha ELISA is capable of recognizing both recombinant and naturally produced Rat IL-1alpha proteins. The antigens listed below were tested at 50 ng/ml and exhibited less than 5% cross reactivity. Murine: IL-1alpha The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: IL-1alpha, IL-1beta Murine: IL-1beta Rat: GM-CSF, GRObeta, GRO/KC, IFN-gamma, IL-1beta, IL-2, IL-3beta, IL-4, IL-6, IL-7, IL-10, IL-13, RANTES, SCF, TNF-alpha
Form/Format	12 x 8-Well Microstrips
Sequence Length	270
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	16-1000 pg/ml
Sensitivity	16-1000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Rat IL-1alpha ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Rat IL-1alpha proteins within the range of 16-1000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393593
NCBI GeneID	24493
NCBI Accession #	NP_058715.1
NCBI GenBank Nucleotide #	NM_017019.1
UniProt Accession #	P16598; Q546R9
Molecular Weight	30,856 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Synonym Full Names	interleukin 1 alpha
NCBI Official Symbol	IL1a
NCBI Official Synonym Symbols	IL-1F1; IL-1 alpha
NCBI Protein Information	interleukin-1 alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1a
UniProt Synonym Gene Names	IL-1 alpha

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/rat-elisa-kits/il-1alpha/315695>