

Human IL-1Alpha (Interleukin 1 Alpha) ELISA Kit | IL-1Alpha elisa kit

Human IL-1Alpha (Interleukin 1 Alpha) Pre-Coated ELISA Kit

CATALOG # AAA78459	REACTIVITY Human	APPLICATIONS ELISA
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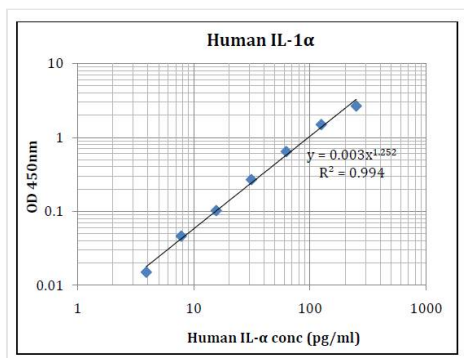
PRODUCT SYNONYMS

IL-1Alpha (Interleukin 1 Alpha); Human IL-1Alpha (Interleukin 1 Alpha) Pre-Coated ELISA Kit; Human IL-1alpha (Interleukin 1 Alpha) Pre-Coated ELISA Kit; IL-1Alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	271
Samples	Serum, Plasma and Other Biological Fluids
Detection Range	3.9-250 pg/ml
Sensitivity	< 2.34 pg/ml.
Applicable Applications for IL-1Alpha elisa kit	ELISA

IMAGES



Standard Curve (Sample)

Fig-1: Human IL-1alpha Standard Curve

ADDITIONAL INFORMATION

Related Product Information for IL-1Alpha elisa kit	This immunoassay kit allows for the in vitro quantitative determination of Human IL-1 alpha concentrations in serum, plasma and other biological fluids. This assay employs an antibody specific for anti-human IL-1 alpha coated on a 96-well plate. Standards and samples are pipetted into the wells and IL-1alpha present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-humanIL-1alpha antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of IL-1alpha bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.
Product Categories/Family for IL-1Alpha elisa kit	Kits and Reagents

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894330
NCBI GeneID	3552
NCBI Accession #	NP_000566.3
NCBI GenBank Nucleotide #	NM_000575.4
UniProt Accession #	P01583; Q53QF9; Q7RU02
Molecular Weight	30,607 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Synonym Full Names	interleukin 1 alpha
NCBI Official Symbol	IL1A
NCBI Official Synonym Symbols	IL1; IL-1A; IL1F1; IL1-ALPHA
NCBI Protein Information	interleukin-1 alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL1F1; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/il-1alpha-interleukin-1-alpha/78459>