

Monkey interleukin 1, alpha ELISA Kit | IL1A elisa kit

Monkey Interleukin-1 alpha, IL1A ELISA Kit

CATALOG #
AAA80762

REACTIVITY
Monkey

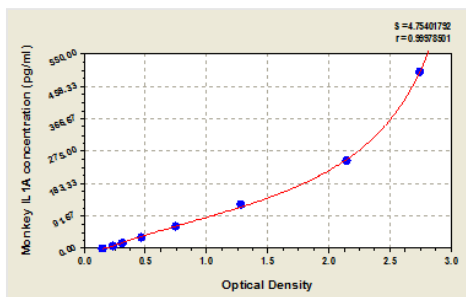
PRODUCT SYNONYMS

interleukin 1; alpha; Monkey Interleukin-1 alpha; IL1A ELISA Kit; Monkey Interleukin-1 alpha (IL1A) ELISA kit; IL-1A; IL1; IL1-ALPHA; IL1F1; IL1A (IL1F1) ; OTTHUMP00000203692; hematopoietin-1; preinterleukin 1 alpha; pro-interleukin-1-alpha; IL1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey IL1A. No significant cross-reactivity or interference between monkey IL1A and analogues was observed.
Sequence Length	271
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	7.8 pg/ml-500 pg/ml
Sensitivity	< 1.95 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1A elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL1A is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL1A bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112363113
NCBI GeneID	700193
NCBI Accession #	NP_001036222.1
NCBI GenBank Nucleotide #	NM_001042757.1
UniProt Accession #	P48089
Molecular Weight	30,693 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Symbol	IL1A
NCBI Protein Information	interleukin-1 alpha; IL-1 alpha; hematopoietin-1
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL-1 alpha
UniProt Entry Name	IL1A_MACMU

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/il1a-monkey-elisa-kits/interleukin-1-alpha/80762>