

Pig interleukin 1, alpha ELISA Kit | IL1A elisa kit

Pig Interleukin 1alpha, IL-1alpha ELISA Kit

CATALOG #
AAA15554

REACTIVITY
Pig

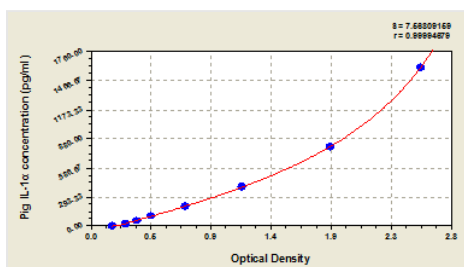
PRODUCT SYNONYMS

interleukin 1; alpha; Pig Interleukin 1alpha; IL-1alpha ELISA Kit; IL-1alpha 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	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse IL1F8. No significant cross-reactivity or interference between mouse IL1F8 and analogues was observed.
Sequence Length	270
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	1.56 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 IL1F8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL1F8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL1F8 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 IL1F8 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 #	47522878
NCBI GeneID	397094
NCBI Accession #	NP_999194.1
NCBI GenBank Nucleotide #	NM_214029.1
UniProt Accession #	P18430
Molecular Weight	30,789 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Symbol	IL1A
NCBI Official Synonym Symbols	IL-1alpha
NCBI Protein Information	interleukin-1 alpha; IL-1 alpha; interleukin 1-alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL-1 alpha
UniProt Entry Name	IL1A_PIG

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.