

Porcine Interleukin 1alpha, IL-1alpha ELISA Kit | IL-1alpha elisa kit

Porcine Interleukin 1alpha, IL-1alpha ELISA Kit

CATALOG #
AAA41664

REACTIVITY
Porcine

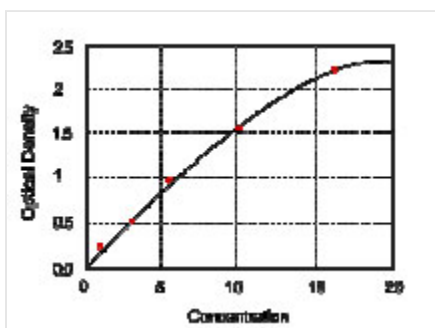
PRODUCT SYNONYMS

Interleukin 1alpha; IL-1alpha; Porcine Interleukin 1alpha; IL-1alpha ELISA Kit; IL-1alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	271
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.5-300ng/L
Sensitivity	0.33ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-1alpha elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Interleukin 1alpha (also known as IL-1alpha) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine IL-1alpha antibody. IL-1alpha present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine IL-1alpha Antibody is added and binds to IL-1alpha in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1alpha antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Porcine IL-1alpha. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	---

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.