

Porcine Interleukin-23 subunit alpha, IL23A ELISA Kit | IL23A elisa kit

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CATALOG #
AAA123296

REACTIVITY
Porcine

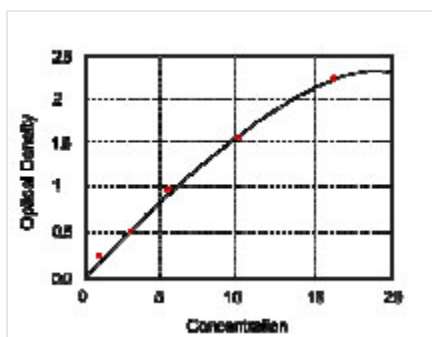
PRODUCT SYNONYMS

Interleukin-23 subunit alpha; IL23A; Porcine Interleukin-23 subunit alpha; IL23A ELISA Kit; IL23A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	192
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-4500ng/L
Sensitivity	9.33ng/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 IL23A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Interleukin-23 subunit alpha (also known as IL23A) 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 IL23A antibody. IL23A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine IL23A Antibody is added and binds to IL23A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL23A 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 IL23A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723138
NCBI GeneID	100034230
NCBI GenBank Nucleotide #	NP_001075991.1
UniProt Accession #	Q64FU1
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Synonym Full Names	interleukin 23 subunit alpha
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	IL23; IL-23
NCBI Protein Information	interleukin-23 subunit alpha
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	IL-23 subunit alpha; IL-23-A; IL-23p19

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://www.aaabiotech.com/porcine-elisa-kits/interleukin-23-subunit-alpha-il23a/123296>