

Pig Interleukin-23 ELISA Kit | IL23A elisa kit

Pig Interleukin-23 subunit alpha ELISA Kit

CATALOG #
AAA190729

REACTIVITY
Pig

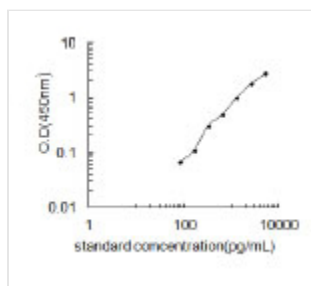
PRODUCT SYNONYMS

Interleukin-23; Pig Interleukin-23 subunit alpha ELISA Kit; Interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; Interleukin-23 subunit p19; IL-23p19; IL23A; SGFR; IL23A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig Interleukin-23 subunit alpha, IL-23 subunit alpha
Sequence Length	193
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 28.5 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.7%
Inter-assay Precision	Inter-Assay CV: <=10.5%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL23A elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194332506
NCBI GeneID	100155546
NCBI Accession #	NP_001123708.1
NCBI GenBank Nucleotide #	NM_001130236.1
UniProt Accession #	Q9N2H9
Molecular Weight	21,132 Da
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	SGRF; IL23p19
NCBI Protein Information	interleukin-23 subunit alpha
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	SGRF; IL-23 subunit alpha; IL-23-A; IL-23p19
UniProt Entry Name	IL23A_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.

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Online datasheet: <https://stage.aaabiotech.com/il23a-pig-elisa-kits/interleukin-23/190729>