

Pig interleukin 23, alpha subunit p19 ELISA Kit | IL23A elisa kit

Pig Interleukin-23 subunit alpha, IL23A ELISA Kit

CATALOG #
AAA112597

REACTIVITY
Pig

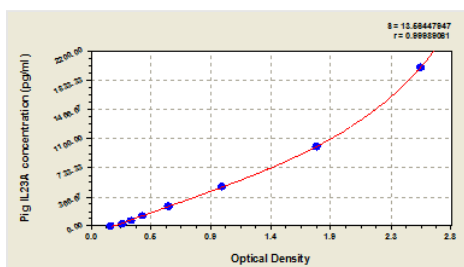
PRODUCT SYNONYMS

interleukin 23; alpha subunit p19; Pig Interleukin-23 subunit alpha; IL23A ELISA Kit; Pig Interleukin-23 subunit alpha (IL23A) ELISA kit; IL-23; IL-23A; IL23P19; MGC79388; P19; SGRF; JKA3 induced upon T-cell activation; interleukin 23 p19 subunit; IL23A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig IL23A. No significant cross-reactivity or interference between pig IL23A and analogues was observed.
Sequence Length	193
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 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 IL23A elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL23A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL23A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL23A 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 IL23A 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 #	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; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 p19 subunit; interleukin-23 subunit p19
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-alpha-subunit-p19/112597>