

Rat Interleukin-23 subunit alpha ELISA Kit | IL23a elisa kit

Rat Interleukin-23 subunit alpha ELISA Kit

CATALOG #
AAA190922

REACTIVITY
Rat

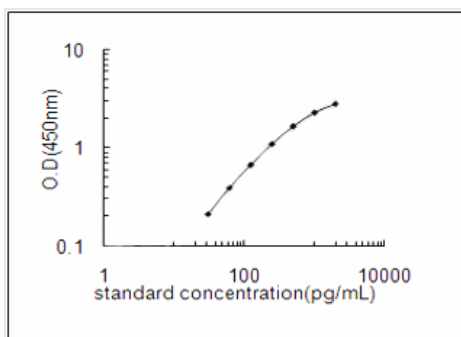
PRODUCT SYNONYMS

Interleukin-23 subunit alpha; Rat Interleukin-23 subunit alpha ELISA Kit; IL-23 subunit alpha; IL-23-A; Interleukin-23 subunit p19; IL-23p19; IL23a; IL23a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	196
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15.6 pg/mL
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=7.9%
Recovery	88%
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 #	18426832
NCBI GeneID	155140
NCBI Accession #	NP_569094.1
NCBI GenBank Nucleotide #	NM_130410.2
UniProt Accession #	Q91Z84
Molecular Weight	21,986 Da
NCBI Official Full Name	interleukin-23 subunit alpha
NCBI Official Synonym Full Names	interleukin 23 subunit alpha
NCBI Official Symbol	IL23a
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
UniProt Entry Name	IL23A_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il23a-rat-elisa-kits/interleukin-23-subunit-alpha/190922>