

Rat Interleukin 23 (IL23) RTU ELISA Kit | IL23 rtu elisa kit

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CATALOG #
AAA216372

REACTIVITY
Rat

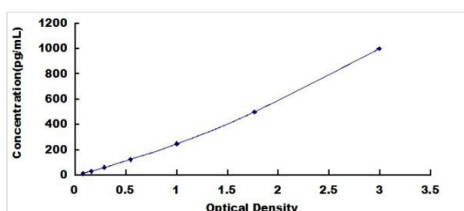
PRODUCT SYNONYMS

Interleukin 23 (IL23); Rat Interleukin 23 (IL23) ELISA Kit; IL23A; P19; IL23P19; SGFR; Interleukin-23 subunit alpha; IL23 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	196
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.8pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL23 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL23. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL23. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL23, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IL23 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

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/rat-rtu-elisa-kits/interleukin-23-il23/216372>