

Mouse Interleukin-4 receptor subunit alpha ELISA Kit | IL4r elisa kit

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CATALOG #
AAA192577

REACTIVITY
Mouse

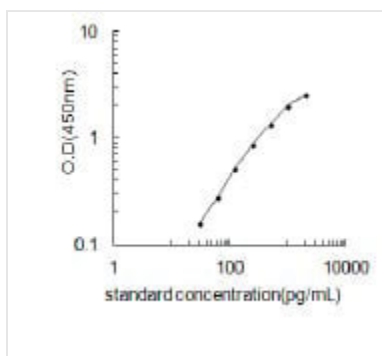
PRODUCT SYNONYMS

Interleukin-4 receptor subunit alpha; Mouse Interleukin-4 receptor subunit alpha ELISA Kit; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; IL4r; IL4ra; CD124; IL4r elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	810
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 IL4r 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 #	56785428
NCBI GeneID	16190

NCBI Accession #	NP_001008700.1
NCBI GenBank Nucleotide #	NM_001008700.3
UniProt Accession #	P16382 ; O54690 ; Q60583 ; Q8CBW5
Molecular Weight	29,584 Da
NCBI Official Full Name	interleukin-4 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 4 receptor, alpha
NCBI Official Symbol	Il4ra
NCBI Official Synonym Symbols	Il4r; CD124
NCBI Protein Information	interleukin-4 receptor subunit alpha
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	Il4r
UniProt Synonym Gene Names	Il4ra; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP
UniProt Entry Name	IL4RA_MOUSE

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/il4r-mouse-elisa-kits/interleukin-4-receptor-subunit-alpha/192577>