

Rat Interleukin-2 receptor subunit alpha ELISA Kit | IL2ra elisa kit

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CATALOG #
AAA191662

REACTIVITY
Rat

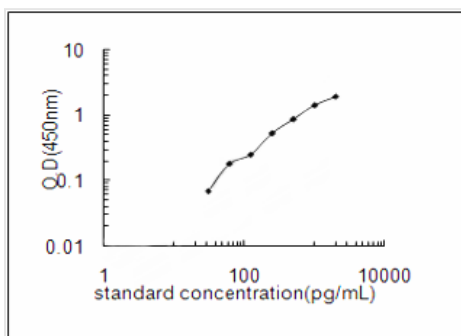
PRODUCT SYNONYMS

Interleukin-2 receptor subunit alpha; Rat Interleukin-2 receptor subunit alpha ELISA Kit; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; IL2ra; CD25; IL2ra elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and nature Rat Interleukin-2 receptor subunit alpha,IL-2-RA
Sequence Length	267
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15.67 pg/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=8.9%
Recovery	89%
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 IL2ra 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7710038
NCBI GeneID	25704
NCBI Accession #	NP_037295.1
NCBI GenBank Nucleotide #	NM_013163.1
UniProt Accession #	P26897
Molecular Weight	30,557 Da
NCBI Official Full Name	interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor subunit alpha
NCBI Official Symbol	IL2ra
NCBI Official Synonym Symbols	IL2RAC
NCBI Protein Information	interleukin-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	IL2ra
UniProt Synonym Gene Names	IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_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.

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Online datasheet: <https://stage.aaabiotech.com/il2ra-rat-elisa-kits/interleukin-2-receptor-subunit-alpha/191662>