

Monkey Interleukin-2 receptor, IL-2R ELISA Kit | IL-2R elisa kit

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CATALOG #
AAA123259

REACTIVITY
Monkey

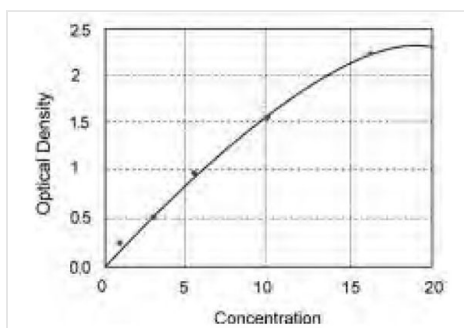
PRODUCT SYNONYMS

Interleukin-2 receptor; IL-2R; Monkey Interleukin-2 receptor; IL-2R ELISA Kit; IL-2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	21
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-35ng/mL
Sensitivity	0.058ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-2R elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey IL-2R antibody. IL-2R present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey IL-2R Antibody is added and binds to IL-2R in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-2R antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Monkey IL-2R. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Interleukin-2 receptor (also known as IL-2R) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	554168
NCBI Official Full Name	interleukin 2 receptor, partial

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/monkey-elisa-kits/interleukin-2-receptor-il-2r/123259>