

Rat Interleukin 10, IL-10 ELISA Kit | IL-10 elisa kit

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CATALOG #
AAA41694

REACTIVITY
Rat

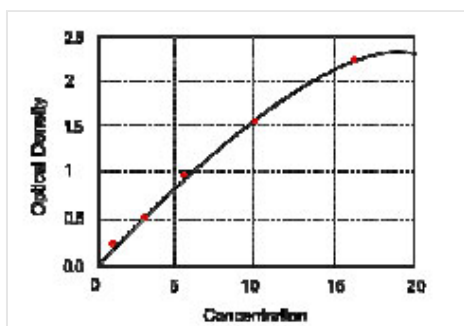
PRODUCT SYNONYMS

Interleukin 10; IL-10; Rat Interleukin 10; IL-10 ELISA Kit; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	168
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3pg/ml - 900pg/ml
Sensitivity	1.51pg/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-10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 10 (also known as IL-10) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IL-10 antibody. IL-10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IL-10 Antibody is added and binds to IL-10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-10 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 Rat IL-10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21492460
NCBI GeneID	944684
NCBI Accession #	NP_659579.1
NCBI GenBank Nucleotide #	NC_004002.1
NCBI Official Full Name	IL-10
NCBI Official Symbol	SPPV_03
NCBI Protein Information	IL-10

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-elisa-kits/interleukin-10-il-10/41694>