

Monkey Interleukin 5 (IL-5) ELISA Kit | IL-5 elisa kit

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CATALOG #
AAA121920

REACTIVITY
Monkey

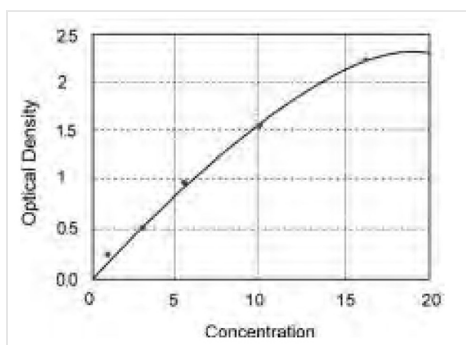
PRODUCT SYNONYMS

Interleukin 5 (IL-5); Monkey Interleukin 5 (IL-5) ELISA Kit; IL-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	132
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/L
Sensitivity	0.14ng/L
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-5 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey IL-5 antibody. IL-5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey IL-5 Antibody is added and binds to IL-5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-5 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-5. 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 5 (also known as IL-5) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54019426
NCBI GeneID	24497
NCBI Accession #	NP_068606.1
NCBI GenBank Nucleotide #	NM_021834.1
Molecular Weight	15,207 Da
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	IL5
NCBI Protein Information	interleukin-5
UniProt Protein Name	Interleukin-5
UniProt Gene Name	IL5
UniProt Synonym Gene Names	IL-5; IL-5; BCGF-II; TRF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monkey-elisa-kits/interleukin-5-il-5/121920>