

Rat Interleukin 3, IL-3 ELISA Kit | IL-3 elisa kit

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CATALOG #
AAA43220

REACTIVITY
Rat

PRODUCT SYNONYMS

Interleukin 3; IL-3; Rat Interleukin 3; IL-3 ELISA Kit; IL-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	152
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2pg/ml - 60pg/ml
Sensitivity	0.097pg/ml
Intra-Assay	CV<8%
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-3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 3 (also known as IL-3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IL-3 antibody. IL-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IL-3 Antibody is added and binds to IL-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-3 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-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28416915
NCBI GeneID	3562
NCBI Accession #	NP_000579.2
NCBI GenBank Nucleotide #	NM_000588.3
UniProt Accession #	P08700; Q6GS87
Molecular Weight	17,233 Da
NCBI Official Full Name	interleukin-3
NCBI Official Synonym Full Names	interleukin 3
NCBI Official Symbol	IL3
NCBI Official Synonym Symbols	IL-3; MCGF; MULTI-CSF
NCBI Protein Information	interleukin-3
UniProt Protein Name	Interleukin-3
UniProt Gene Name	IL3
UniProt Synonym Gene Names	IL-3; MCGF

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/rat-elisa-kits/interleukin-3-il-3/43220>