

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

Mouse Interleukin 3, IL-3 ELISA Kit

CATALOG #
AAA41323

REACTIVITY
Mouse

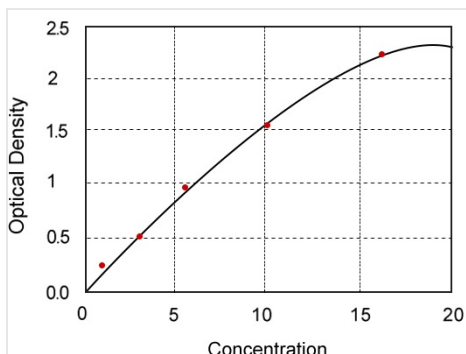
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	152
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 60ng/L
Sensitivity	0.093ng/L
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 Mouse 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 Mouse IL-3 antibody. IL-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 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 Mouse 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/interleukin-3-il-3/41323>