

Mouse Interleukin 15, IL-15 ELISA Kit | IL-15 elisa kit

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CATALOG #
AAA42532

REACTIVITY
Mouse

PRODUCT SYNONYMS

Interleukin 15; IL-15; Mouse Interleukin 15; IL-15 ELISA Kit; IL-15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	162
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 300ng/L
Sensitivity	2.53ng/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-15 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interleukin 15 (also known as IL-15) 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-15 antibody. IL-15 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IL-15 Antibody is added and binds to IL-15 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-15 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-15. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981092
NCBI GeneID	25670
NCBI Accession #	NP_037261.1
NCBI GenBank Nucleotide #	NM_013129.2
UniProt Accession #	P97604; O54847
Molecular Weight	17,025 Da
NCBI Official Full Name	interleukin-15
NCBI Official Synonym Full Names	interleukin 15
NCBI Official Symbol	IL15
NCBI Protein Information	interleukin-15
UniProt Protein Name	Interleukin-15
UniProt Gene Name	IL15
UniProt Synonym Gene Names	IL-15

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/mouse-elisa-kits/interleukin-15-il-15/42532>