

Murine IL-2 ELISA Kit | IL-2 elisa kit

Murine IL-2 Pre-Coated ELISA Kit

CATALOG #
AAA79363

REACTIVITY
Murine

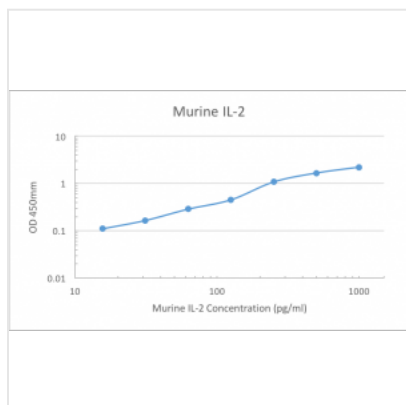
PRODUCT SYNONYMS

IL-2; Murine IL-2 Pre-Coated ELISA Kit; IL-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine IL-2
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/mL-1,000pg/mL
Sensitivity	<1pg/ml
Components	Anti-Murine IL-2 Pre-coated 96-well strip microplate Murine IL-2 Standard Murine IL-2 Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-2 elisa kit	IL-2 is a powerful immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. IL-2/IL-2R signaling is required for T-cell proliferation and other fundamental functions that are essential for the immune response. IL-2 stimulates growth and differentiation of B-cells, NK cells, lymphokine-activated killer cells, monocytes, macrophages and oligodendrocytes. Murine IL-2 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Murine IL-2 with a 96-well strip plate that is pre-coated with rat monoclonal antibody specific for IL-2. It contains E Coli-expressed recombinant Murine IL-2. The detection antibody is a biotinylated goat polyclonal antibody specific for IL-2. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110653
NCBI GeneID	16183
NCBI Accession #	NP_032392.1
NCBI GenBank Nucleotide #	NM_008366.3
UniProt Accession #	P04351; P97945; Q791T3
Molecular Weight	43,000
NCBI Official Full Name	interleukin-2
NCBI Official Synonym Full Names	interleukin 2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2
NCBI Protein Information	interleukin-2; TCGF; T-cell growth factor
UniProt Protein Name	Interleukin-2
UniProt Gene Name	IL2
UniProt Synonym Gene Names	IL-2; IL-2; TCGF
UniProt Entry Name	IL2_MOUSE

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/murine-elisa-kits/il-2/79363>