

Mouse IL-2/Interleukin-2 DIY ELISA Kit | IL2 diy elisa kit

Mouse IL-2/Interleukin-2 ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126759	REACTIVITY Mouse	APPLICATIONS ELISA
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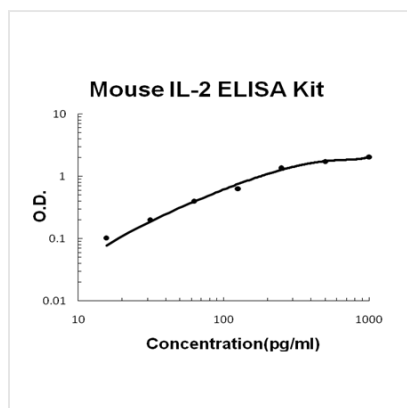
PRODUCT SYNONYMS

IL-2/Interleukin-2; Mouse IL-2/Interleukin-2 ELISA Kit EZ-Set (DIY Antibody Pairs); IL2 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	cell culture supernatants, serum and plasma (heparin, EDTA, citrate)
Detection Range	15.6pg/ml-1,000pg/ml
Sensitivity	<1pg/ml
Applicable Applications for IL2 diy elisa kit	ELISA
Immunogen	Expression system for standard: E Coli; Immunogen sequence: A21-Q169
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Mouse IL-2 EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for IL2 diy elisa kit

Interleukin-2(IL2), formerly referred to as T-cell growth factor, is a powerfully immunoregulatory lymphokine that is produced by lectin- or antigen-activated T cells. It is produced not only by mature T lymphocytes on stimulation but also constitutively by certain T-cell lymphoma cell lines. The lymphokine interleukin-2(IL-2) is responsible for autocrine cell cycle progression and regulation of immune responses. IL-2 expression in mature thymocytes and T cells has been found to be tightly controlled by monoallelic expression. IL-2 can act as a growth hormone for both B and T lymphocytes. The human gene for interleukin 2(IL2) is assigned to chromosome 4. Mouse IL-2 contains 149 amino acids in mature form with the molecular mass of 17.2KDa.

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/il2-mouse-diy-elisa-kits/il-2-interleukin-2/126759>