

Rabbit interleukin 2 ELISA Kit | IL2 elisa kit

Rabbit Interleukin 2, IL-2 ELISA Kit

CATALOG #
AAA15403

REACTIVITY
Rabbit

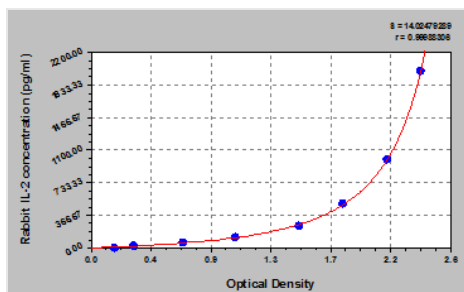
PRODUCT SYNONYMS

interleukin 2; Rabbit Interleukin 2; IL-2 ELISA Kit; IL-2; TCGF; lymphokine; T cell growth factor; aldesleukin; interleukin-2; involved in regulation of T-cell clonal expansion; IL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit IL-2. No significant cross-reactivity or interference between rabbit IL-2 and analogues was observed.
Sequence Length	153
Assay Type	Quantitative Sandwich
Samples	Serum, plasma
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	253683515
NCBI GeneID	100302458
NCBI Accession #	NP_001156652.1
NCBI GenBank Nucleotide #	NM_001163180.1
UniProt Accession #	O77620; Q0MS71
Molecular Weight	17,256 Da
NCBI Official Full Name	interleukin-2 isoform 1
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	TCGF
NCBI Protein Information	interleukin-2; T-cell growth factor
UniProt Protein Name	Interleukin-2
UniProt Gene Name	IL2
UniProt Synonym Gene Names	IL-2; TCGF
UniProt Entry Name	IL2_RABIT

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-rabbit-elisa-kits/interleukin-2/15403>