

IL-6 elisa kit

IL-6 (Rat) ELISA Kit

CATALOG #
AAA72647

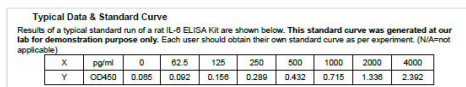
PRODUCT SYNONYMS

IL-6; IL-6 (Rat) ELISA Kit; IL-6 elisa kit

PRODUCT SPECIFICATIONS

Sequence Length	211
Samples	Serum, Edta-Plasma And Supernatant Of Cell Culture Media
Assay Type	Quantitative Sandwich
Sensitivity	1.67 pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-6 elisa kit

Intended Uses: The Rat IL-1beta Assay Kit (L) is a complete kit for the quantitative determination of Rat IL-1beta serum, EDTA-plasma and supernatant of cell culture media.

Principle of the Assay: This kit is a solid phase sandwich ELISA using 2 kinds of high specific antibodies. Tetra Methyl Benzidine (TMB) is used as coloring agent (Chromogen). The strength of coloring is in proportion to the quantities of Rat IL-1beta. Background/Introduction: The interleukin-1 (IL-1) species represent an important family of biologically active mono nuclear cell-derived proteins which are involved in inflammatory reactions and in immune responses. Two distinct IL-1 species, IL-1alpha and IL-1beta have been identified. They share similarities such as the same molecular weight, similar biological effects and the same receptors on target cells. IL-1 proteins are produced by macrophages, monocytes and various other cell types such as adult T cell leukemias, fibroblasts, epithelial or endothelial cells, neutrophils and astrocytes. Their biological properties include pyrogenicity, bone resorption, presentation of antigen to T cells and stimulation of B and T lymphocyte proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7549769
NCBI GeneID	24498
NCBI Accession #	NP_036721.1
NCBI GenBank Nucleotide #	NM_012589.2
Molecular Weight	24,357 Da
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6

NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	ILG6; Ifnb2
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6; IL-6
UniProt Entry Name	IL6_RAT

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://www.aaabiotech.com/elisa-kits/il-6/72647>