

Mouse IL-6 ELISA Kit | IL-6 elisa kit

Mouse IL-6 ELISA KIT

CATALOG #
AAA309899

REACTIVITY
Mouse

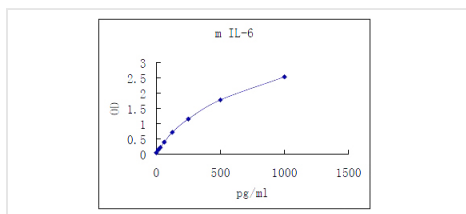
PRODUCT SYNONYMS

IL-6; Mouse IL-6 ELISA KIT; Mouse IL-6; IL-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes both natural and recombinant Swine IL-4. The factors listed below were prepared at 100ng/ml in Standard /sample Diluent and assayed for cross-reactivity and no significant cross-reactivity or interference was observed.
Samples	Cell Culture Supernates, Serum, And Plasma
Assay Type	Quantitative Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	39pg/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-6 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for IL-4 has been pre-coated onto a microplate. Standard, control, or sample and the working solution of Biotin-Conjugate are pipetted into the wells. Following incubation and wash steps, any IL-4 present is bound by the immobilized antibody and the detection antibody specific for IL-4 is binds to the combination of capture antibody-IL-4 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps a substrate is added. A coloured product is formed in proportion to the amount of IL-4 present in the sample. The reaction is terminated by addition of acid and absorbance is measured at 450nm. A standard curve is prepared from seven IL-4 standard dilutions and IL-4 sample concentration determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124348
NCBI GeneID	16193

UniProt Accession #	P08505; Q3UCQ0; Q8BN26
Molecular Weight	24,384 Da
NCBI Official Full Name	Interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6; IL-6

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/mouse-elisa-kits/il-6/309899>