

Human IL-6 Receptor ELISA Kit | IL-6 elisa kit

Human IL-6 Receptor alpha Pre-Coated ELISA Kit

CATALOG #
AAA79377

REACTIVITY
Human

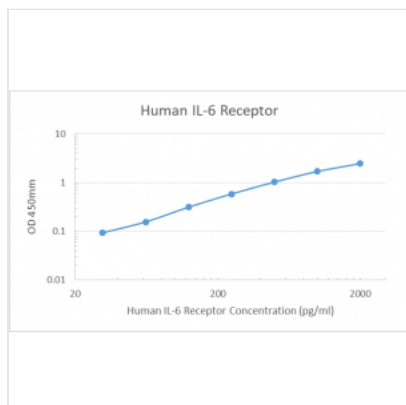
PRODUCT SYNONYMS

IL-6 Receptor; Human IL-6 Receptor alpha Pre-Coated ELISA Kit; IL-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human IL-6 Receptor Pre-Coated ELISA Kit
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	31.2pg/ml-2000pg/ml
Sensitivity	<10pg/ml
Components	Anti-Human IL-6 Pre-coated 96-well strip microplate Human IL-6 Standard Human IL-6 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-6 elisa kit	IL-6 mediates its biological effects through the type I IL-6 receptor system that consists of two chains, IL-6Ralpha and gp130. While the IL-6Ralpha chain is the binding component specific to IL-6, the gp130 chain only transmits signals of IL-6 when bound to IL-6Ralpha. The gp130 can also transmit signals from LIF, OSM, CNTF, IL-11 and CT-1 in conjunction with other receptor subunits. The low-affinity binding site for IL-6 is composed of IL-6Ralpha alone. IL-6Ralpha is expressed in a wide range of cells, including T cells, fibroblasts and macrophages. Human IL-6 Receptor Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure IL-6 Receptor with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for IL-6 Receptor. It contains sf21-expressed recombinant IL-6 Receptor. The detection antibody is a biotinylated goat polyclonal antibody specific for IL-6 Receptor. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0N0L5
UniProt Protein Name	Interleukin 6 receptor
UniProt Gene Name	IL6R
UniProt Entry Name	A0N0L5_HUMAN

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/human-elisa-kits/il-6-receptor/79377>