

Rabbit IL-6R ELISA Kit | IL-6R elisa kit

Rabbit IL-6R (Interleukin 6 Receptor) ELISA Kit

CATALOG #
AAA165553

REACTIVITY
Rabbit

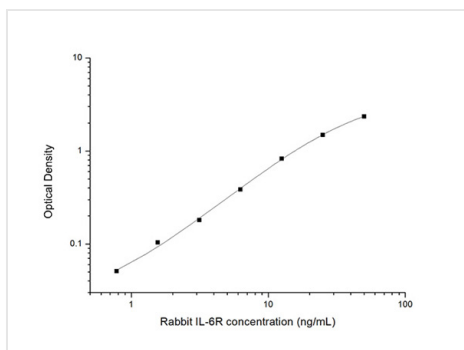
PRODUCT SYNONYMS

IL-6R; Rabbit IL-6R (Interleukin 6 Receptor) ELISA Kit; IL-6R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This kit recognizes natural and recombinant Rabbit IL-6R. No significant cross-reactivity or interference between Rabbit IL-6R and analogues was observed.
Sequence Length	365
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-6R elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rabbit IL-6R concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IL-6R. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IL-6R and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IL-6R, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IL-6R. You can calculate the concentration of IL-6R in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31317249
NCBI GeneID	3570
NCBI Accession #	NP_852004.1
NCBI GenBank Nucleotide #	NM_181359.2
UniProt Accession #	P08887; Q16202; Q53EQ7; Q5FWG2; Q5VZ23; A8KAE8; B2R6V4
Molecular Weight	40,237 Da
NCBI Official Full Name	interleukin-6 receptor subunit alpha isoform 2
NCBI Official Synonym Full Names	interleukin 6 receptor
NCBI Official Symbol	IL6R
NCBI Official Synonym Symbols	IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1
NCBI Protein Information	interleukin-6 receptor subunit alpha; CD126 antigen; IL-6 receptor subunit alpha; IL-6R 1; membrane glycoprotein 80
UniProt Protein Name	Interleukin-6 receptor subunit alpha
UniProt Gene Name	IL6R
UniProt Synonym Gene Names	IL-6 receptor subunit alpha; IL-6R subunit alpha; IL-6R-alpha; IL-6RA; gp80
UniProt Entry Name	IL6RA_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.