

Human Interleukin 6 receptor, sIL-6R/CD126 ELISA Kit | sIL-6R/CD126 elisa kit

Human soluble Interleukin 6 receptor, sIL-6R/CD126 ELISA Kit

CATALOG #
AAA43192

REACTIVITY
Human

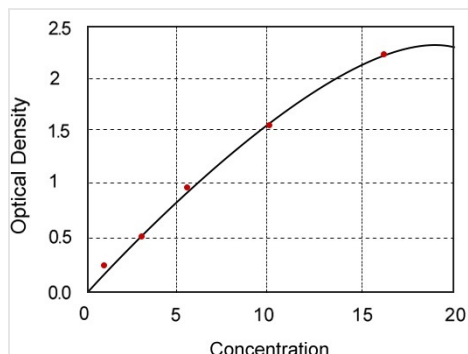
PRODUCT SYNONYMS

Interleukin 6 receptor; sIL-6R/CD126; Human soluble Interleukin 6 receptor; sIL-6R/CD126 ELISA Kit; sIL-6R/CD126 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	53
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.24ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sIL-6R/CD126 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Soluble Interleukin 6 Receptor (also known as SIL-6R/CD126) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SIL-6R/CD126 antibody. SIL-6R/CD126 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SIL-6R/CD126 Antibody is added and binds to SIL-6R/CD126 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SIL-6R/CD126 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human SIL-6R/CD126. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	633863
NCBI GeneID	3570
UniProt Accession #	P08887; Q16202; Q53EQ7; Q5FWG2; Q5VZ23; A8KAE8; B2R6V4
Molecular Weight	40,237 Da
NCBI Official Full Name	Soluble interleukin-6 receptor, partial
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
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

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/interleukin-6-receptor-sil-6r-cd126/43192>