

Human Interleukin-23 Receptor ELISA Kit | IL23R elisa kit

Human Interleukin-23 Receptor ELISA Kit

CATALOG #
AAA122996

REACTIVITY
Human

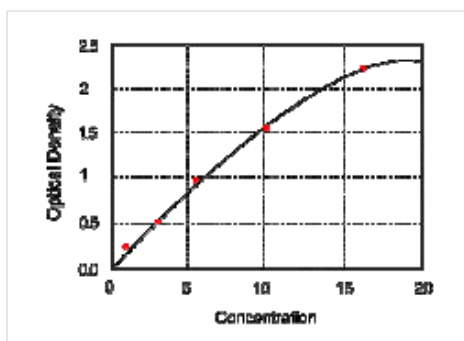
PRODUCT SYNONYMS

Interleukin-23 Receptor; Human Interleukin-23 Receptor ELISA Kit; IL23R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	629
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-30ng/ml
Sensitivity	0.028ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 IL23R elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin 8 Receptor Beta (also known as IL-8RB) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IL-8RB antibody. IL-8RB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL-8RB Antibody is added and binds to IL-8RB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-8RB 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 IL-8RB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430212
NCBI GeneID	149233
NCBI Accession #	NP_653302.2
NCBI GenBank Nucleotide #	NM_144701.2
UniProt Accession #	Q5VWK5
NCBI Official Full Name	interleukin-23 receptor
NCBI Official Synonym Full Names	interleukin 23 receptor
NCBI Official Symbol	IL23R
NCBI Protein Information	interleukin-23 receptor
UniProt Protein Name	Interleukin-23 receptor
UniProt Gene Name	IL23R
UniProt Synonym Gene Names	IL-23 receptor; IL-23R
UniProt Entry Name	IL23R_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.