

Human Interleukin 4 receptor, IL4R/CD124 ELISA Kit | IL4R/CD124 elisa kit

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CATALOG #
AAA42938

REACTIVITY
Human

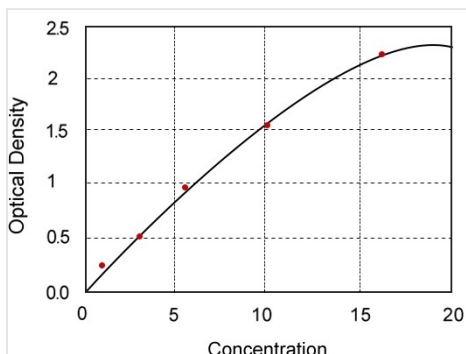
PRODUCT SYNONYMS

Interleukin 4 receptor; IL4R/CD124; Human Interleukin 4 receptor; IL4R/CD124 ELISA Kit; IL4R/CD124 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	825
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.05ng/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 IL4R/CD124 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin 4 Receptor (also known as IL4R/CD124) 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 IL4R/CD124 antibody. IL4R/CD124 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL4R/CD124 Antibody is added and binds to IL4R/CD124 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL4R/CD124 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 IL4R/CD124. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33834
NCBI GeneID	3566
UniProt Accession #	P24394; Q96P01; Q9H181; Q9H182; Q9H183; Q9H184; Q9H185; Q9H186; Q9H187; B4E076; B9EKU8; H3BSY5
Molecular Weight	25,553 Da
NCBI Official Full Name	interleukin 4 receptor
NCBI Official Synonym Full Names	interleukin 4 receptor
NCBI Official Symbol	IL4R
NCBI Official Synonym Symbols	CD124; IL4RA; IL-4RA
NCBI Protein Information	interleukin-4 receptor subunit alpha
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	IL4R
UniProt Synonym Gene Names	IL4RA; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP

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-4-receptor-il4r-cd124/42938>