

Human Interleukin-22 receptor subunit alpha-2, IL22RA2 ELISA Kit | IL22RA2 elisa kit

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CATALOG #
AAA123567

REACTIVITY
Human

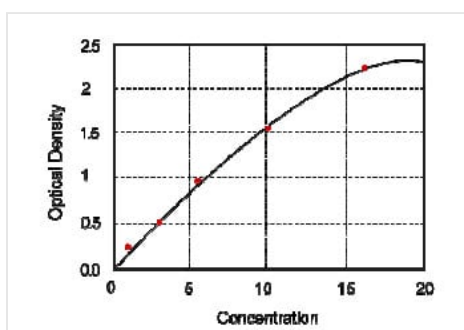
PRODUCT SYNONYMS

Interleukin-22 receptor subunit alpha-2; IL22RA2; Human Interleukin-22 receptor subunit alpha-2; IL22RA2 ELISA Kit; IL22RA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	229
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4500ng/L
Sensitivity	9.82ng/L
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 IL22RA2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin-22 receptor subunit alpha-2 (also known as IL22RA2) 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 IL22RA2 antibody. IL22RA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL22RA2 Antibody is added and binds to IL22RA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL22RA2 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 IL22RA2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50979278
NCBI GeneID	444986
NCBI GenBank Nucleotide #	NP_001003404.1
UniProt Accession #	Q7TNI4
NCBI Official Full Name	interleukin-22 receptor subunit alpha-2
NCBI Official Synonym Full Names	interleukin 22 receptor subunit alpha 2
NCBI Official Symbol	IL22ra2
NCBI Official Synonym Symbols	Crf2-s1
NCBI Protein Information	interleukin-22 receptor subunit alpha-2
UniProt Protein Name	Interleukin-22 receptor subunit alpha-2
UniProt Gene Name	IL22ra2
UniProt Synonym Gene Names	IL-22 receptor subunit alpha-2; IL-22R-alpha-2; IL-22RA2; CRF2-S1; IL-22BP; IL22BP

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://www.aaabiotech.com/human-elisa-kits/interleukin-22-receptor-subunit-alpha-2-il22ra2/123567>