

Human Interleukin-22 receptor subunit alpha-1, IL22RA1 ELISA Kit | IL22RA1 elisa kit

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CATALOG #
AAA19073

REACTIVITY
Human

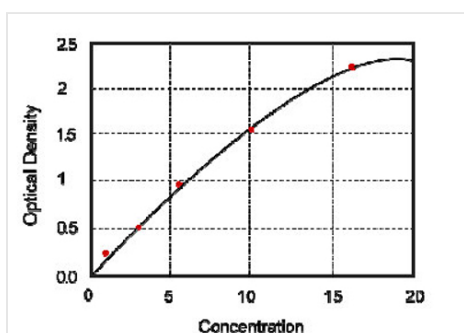
PRODUCT SYNONYMS

Interleukin-22 receptor subunit alpha-1; IL22RA1; Human Interleukin-22 receptor subunit alpha-1; IL22RA1 ELISA Kit; IL22RA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	574
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	30-9000ng/L
Sensitivity	16.26ng/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 IL22RA1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interleukin-22 receptor subunit alpha-1 (also known as IL22RA1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IL22RA1 antibody. IL22RA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IL22RA1 Antibody is added and binds to IL22RA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL22RA1 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 IL22RA1. 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 #	31317239
NCBI GeneID	58985
NCBI GenBank Nucleotide #	NP_067081.2
UniProt Accession #	Q8N6P7
NCBI Official Full Name	interleukin-22 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 22 receptor subunit alpha 1
NCBI Official Symbol	IL22RA1
NCBI Official Synonym Symbols	IL22R; CRF2-9; IL22R1
NCBI Protein Information	interleukin-22 receptor subunit alpha-1
UniProt Protein Name	Interleukin-22 receptor subunit alpha-1
UniProt Gene Name	IL22RA1
UniProt Synonym Gene Names	IL22R; IL-22 receptor subunit alpha-1; IL-22R-alpha-1; IL-22RA1; CRF2-9
UniProt Entry Name	I22R1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interleukin-22-receptor-subunit-alpha-1-il22ra1/19073>