

Human Interleukin 22 Receptor Alpha 2 (IL22Ra2) RTU ELISA Kit | IL22Ra2 rtu elisa kit

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CATALOG #
AAA216367

REACTIVITY
Human

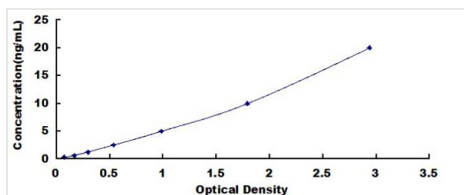
PRODUCT SYNONYMS

Interleukin 22 Receptor Alpha 2 (IL22Ra2); Human Interleukin 22 Receptor Alpha 2 (IL22Ra2) ELISA Kit; CRF2-S1; IL-22BP; ZcytoR16; Cytokine receptor class-II member 10; Cytokine receptor family type 2; soluble 1; Interleukin-22-binding protein; IL22Ra2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	263
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.127ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL22Ra2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL22Ra2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL22Ra2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL22Ra2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IL22Ra2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418459
NCBI GeneID	116379
NCBI Accession #	NP_443194.1
NCBI GenBank Nucleotide #	NM_052962.2
UniProt Accession #	Q969J5; Q08AH7; Q6UWM1; Q96A41; Q96QR0
Molecular Weight	15,128 Da
NCBI Official Full Name	interleukin-22 receptor subunit alpha-2 isoform 1
NCBI Official Synonym Full Names	interleukin 22 receptor subunit alpha 2
NCBI Official Symbol	IL22RA2
NCBI Official Synonym Symbols	CRF2X; CRF2-10; CRF2-S1; IL-22BP; IL-22RA2; ZCYTOR16; IL-22R-alpha-2
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; CRF2-10; 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://stage.aaabiotech.com/human-rtu-elisa-kits/interleukin-22-receptor-alpha-2-il22ra2/216367>