

Human Interleukin 21 Receptor (IL21R) RTU ELISA Kit | IL21R rtu elisa kit

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CATALOG #
AAA216363

REACTIVITY
Human

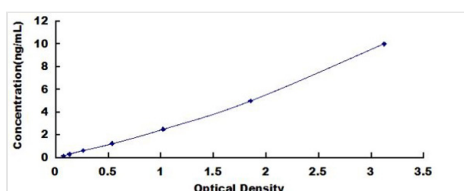
PRODUCT SYNONYMS

Interleukin 21 Receptor (IL21R); Human Interleukin 21 Receptor (IL21R) ELISA Kit; CD360; NILR; Novel interleukin receptor; IL21R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	538
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/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 IL21R rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL21R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL21R. 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 IL21R, 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 IL21R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[11141869](#)

NCBI GeneID	50615
NCBI Accession #	NP_068570.1
NCBI GenBank Nucleotide #	NM_021798.3
UniProt Accession #	Q9HBE5; Q96HZ1; Q9HB91; A8K9E8; D3DWF7
Molecular Weight	59,130 Da
NCBI Official Full Name	interleukin-21 receptor isoform 1
NCBI Official Synonym Full Names	interleukin 21 receptor
NCBI Official Symbol	IL21R
NCBI Official Synonym Symbols	NILR; CD360; IMD56
NCBI Protein Information	interleukin-21 receptor
UniProt Protein Name	Interleukin-21 receptor
UniProt Gene Name	IL21R
UniProt Synonym Gene Names	NILR; IL-21 receptor; IL-21R

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-21-receptor-il21r/216363>