

Rat Interleukin 10 Receptor Alpha (IL10Ra) RTU ELISA Kit | IL10Ra rtu elisa kit

Rat Interleukin 10 Receptor Alpha (IL10Ra) ELISA Kit

CATALOG #
AAA216237

REACTIVITY
Rat

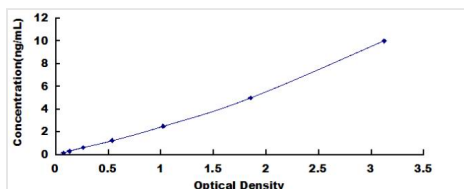
PRODUCT SYNONYMS

Interleukin 10 Receptor Alpha (IL10Ra); Rat Interleukin 10 Receptor Alpha (IL10Ra) ELISA Kit; CDW210A; CD210A; IL10R-A; IL10-RA; CD210-A; HIL-10R; IL-10R1; IL10R; Cluster Of Differentiation W210A; IL10Ra rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	569
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates 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 IL10Ra rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL10Ra. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL10Ra. 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 IL10Ra, 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 IL10Ra in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340523096
NCBI GeneID	117539
NCBI Accession #	NP_476541.2
NCBI GenBank Nucleotide #	NM_057193.2
UniProt Accession #	G3V830
Molecular Weight	63,444 Da
NCBI Official Full Name	interleukin-10 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 10 receptor subunit alpha
NCBI Official Symbol	IL10ra
NCBI Protein Information	interleukin-10 receptor subunit alpha
UniProt Protein Name	Interleukin 10 receptor subunit alpha
UniProt Gene Name	IL10ra

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/rat-rtu-elisa-kits/interleukin-10-receptor-alpha-il10ra/216237>