

Rat Interleukin 10 Receptor Beta (IL10Rb) RTU ELISA Kit | IL10Rb rtu elisa kit

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CATALOG #
AAA216239

REACTIVITY
Rat

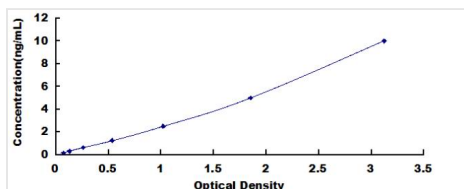
PRODUCT SYNONYMS

Interleukin 10 Receptor Beta (IL10Rb); Rat Interleukin 10 Receptor Beta (IL10Rb) ELISA Kit; CDW210b; CD210-B; IL10R-B; IL10-RB; CRF2-4; CRFB4; IL-10R2; Interleukin-10 receptor subunit 2; IL10Rb rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	351
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/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 IL10Rb rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL10Rb. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL10Rb. 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 IL10Rb, 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 IL10Rb in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157819685
NCBI GeneID	304091
NCBI Accession #	NP_001100581.1
NCBI GenBank Nucleotide #	NM_001107111.1
UniProt Accession #	D3ZM36
Molecular Weight	40,255 Da
NCBI Official Full Name	interleukin-10 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 10 receptor subunit beta
NCBI Official Symbol	IL10rb
NCBI Official Synonym Symbols	RGD1560373
NCBI Protein Information	interleukin-10 receptor subunit beta
UniProt Protein Name	Interleukin 10 receptor subunit beta
UniProt Gene Name	IL10rb

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-beta-il10rb/216239>