

Rat Interleukin 8 Receptor Beta (IL8Rb) RTU ELISA Kit | IL8Rb rtu elisa kit

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CATALOG #
AAA216478

REACTIVITY
Rat

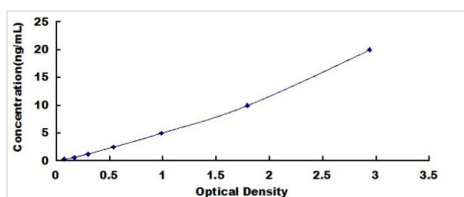
PRODUCT SYNONYMS

Interleukin 8 Receptor Beta (IL8Rb); Rat Interleukin 8 Receptor Beta (IL8Rb) ELISA Kit; CD182; CDw128b; IL8R-B; IL8-RB; CMKAR2; CXCR2; IL8R2; C-X-C chemokine receptor type 2; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL8Rb rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	359
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.109ng/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 IL8Rb rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL8Rb. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL8Rb. 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 IL8Rb, 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 IL8Rb in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393600
NCBI GeneID	29385
NCBI Accession #	NP_058879.1
NCBI GenBank Nucleotide #	NM_017183.1
UniProt Accession #	P35407
Molecular Weight	40,532 Da
NCBI Official Full Name	C-X-C chemokine receptor type 2
NCBI Official Synonym Full Names	C-X-C motif chemokine receptor 2
NCBI Official Symbol	Cxcr2
NCBI Official Synonym Symbols	Il8rb; Cmkar2
NCBI Protein Information	C-X-C chemokine receptor type 2
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	Cxcr2
UniProt Synonym Gene Names	Il8rb; CXC-R2; CXCR-2; IL-8R B

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/rat-rtu-elisa-kits/interleukin-8-receptor-beta-il8rb/216478>