

Mouse IL8Rb ELISA Kit | IL8Rbeta elisa kit

Mouse IL8Rb(Interleukin 8 Receptor Beta)ELISA Kit

CATALOG #
AAA165806

REACTIVITY
Mouse

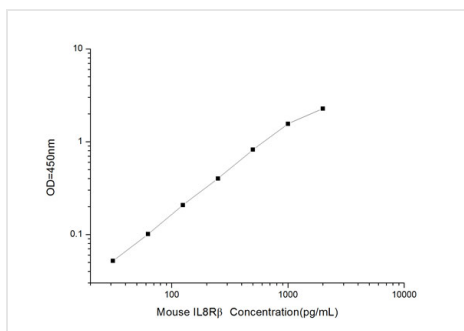
PRODUCT SYNONYMS

IL8Rb; Mouse IL8Rb(Interleukin 8 Receptor Beta)ELISA Kit; IL8Rbeta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse IL8Rbeta. No significant cross-reactivity or interference between Mouse IL8Rbeta and analogues was observed.
Sequence Length	359
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL8Rbeta elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseIL8Rbetaconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IL8Rbeta. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IL8Rbetaand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IL8Rbeta, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IL8Rbeta.You can calculate the concentration of IL8Rbetain the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30354046
NCBI GeneID	12765
Molecular Weight	40,425 Da
NCBI Official Full Name	Il8rb protein
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 2
NCBI Official Symbol	Cxcr2
NCBI Official Synonym Symbols	CD128; IL8RA; Il8rb; CDw128; Cmkar2; Gpcr16; IL-8Rh; IL-8rb; mIL-8RH
NCBI Protein Information	C-X-C chemokine receptor type 2; CXC-R2; CXCR-2; GRO/MGSA receptor; IL-8 receptor alpha chain; IL-8R B; chemokine (C-X-C) receptor 2; high affinity interleukin-8 receptor B; interleukin 8 receptor, beta; interleukin-8 receptor type B
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	Cxcr2
UniProt Synonym Gene Names	Cmkar2; Gpcr16; Il8rb; CXC-R2; CXCR-2; IL-8R B
UniProt Entry Name	CXCR2_MOUSE

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.