

Rat CCR2 (Chemokine C-C-Motif Receptor 2) ELISA Kit | CCR2 elisa kit

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CATALOG # AAA278858	REACTIVITY Rat
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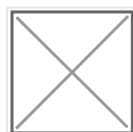
PRODUCT SYNONYMS

CCR2 (Chemokine C-C-Motif Receptor 2); Rat CCR2 (Chemokine C-C-Motif Receptor 2) ELISA Kit; CD192; CC-CKR2; CCR2A; C-C CKR-2; CCR2B; CKR2-A; CKR2-B; CMKBR2; MCP1-R; Monocyte chemoattractant protein 1 receptor; CCR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.058ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCR2 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat CCR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CCR2. 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 Rat CCR2, 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 +/- 10nm. The concentration of Rat CCR2 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for CCR2 elisa kit	CD & Adhesion molecule ; Tumor immunity ; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	11177914
NCBI GeneID	60463
NCBI Accession #	NP_068638.1
NCBI GenBank Nucleotide #	NM_021866.1
UniProt Accession #	O55193

Molecular Weight	42,763 Da
NCBI Official Full Name	C-C chemokine receptor type 2
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 2
NCBI Official Symbol	Ccr2
NCBI Protein Information	C-C chemokine receptor type 2; CCR-2; CC-CKR-2; C-C CKR-2; chemokine receptor CCR2
UniProt Protein Name	C-C chemokine receptor type 2
UniProt Gene Name	Ccr2
UniProt Synonym Gene Names	Cmkbr2; C-C CKR-2; CC-CKR-2; CCR-2; CCR2
UniProt Entry Name	CCR2_RAT

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-elisa-kits/ccr2-chemokine-c-c-motif-receptor-2/278858>