

Rat CXCR7 (C-X-C motif receptor 7) ELISA Kit | CXCR7 elisa kit

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CATALOG #
AAA248666

REACTIVITY
Rat

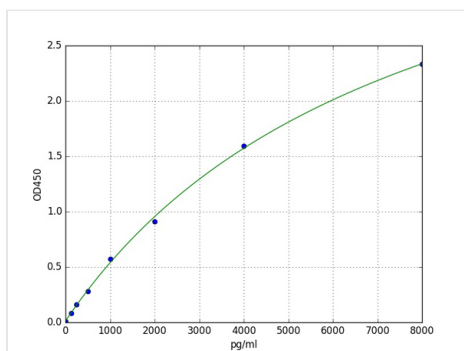
PRODUCT SYNONYMS

CXCR7 (C-X-C motif receptor 7); Rat CXCR7 (C-X-C motif receptor 7) ELISA Kit; CXCR7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	362
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	125-8000pg/ml
Sensitivity	75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCR7 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CXCR7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CXCR7 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the CXCR7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CXCR7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

374095401

NCBI GeneID	84348
UniProt Accession #	O89039 ; Q9JLZ0
Molecular Weight	41,650 Da
NCBI Official Full Name	Atypical chemokine receptor 3
NCBI Official Synonym Full Names	atypical chemokine receptor 3
NCBI Official Symbol	Ackr3
NCBI Official Synonym Symbols	Rdc1; Cxcr7; Cmkor1
NCBI Protein Information	atypical chemokine receptor 3
UniProt Protein Name	Atypical chemokine receptor 3
UniProt Gene Name	Ackr3
UniProt Synonym Gene Names	Cmkor1; Cxcr7; Rdc1; CXC-R7; CXCR-7; RDC-1

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/cxcr7-c-x-c-motif-receptor-7/248666>