

Mouse C-C chemokine receptor type 6 ELISA Kit | Ccr6 elisa kit

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CATALOG #
AAA99635

REACTIVITY
Mouse

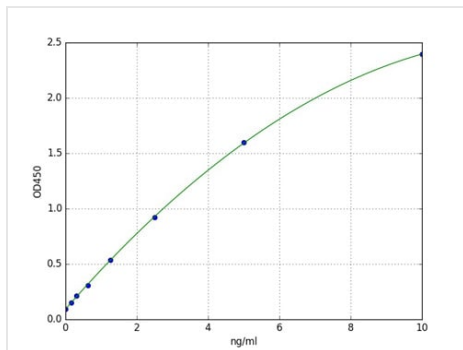
PRODUCT SYNONYMS

C-C chemokine receptor type 6; Mouse C-C chemokine receptor type 6 ELISA Kit; Ccr6/GPR-CY4/STRL22/BN-1/CC-CKR-6/CCR-6/CD196 antigen/chemokine (C-C motif) receptor 6/CKR-L3G-protein coupled receptor 29/CKRL3LARC receptor/CMKBR6/DRY6/GPR29/C-C CKR-6/DRY-6/lymphocyte; 22; Ccr6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	374
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Ccr6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.002	0.056	0.133	0.234	0.451	0.785	1.581	2.920

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ccr6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Ccr6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Ccr6 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 Mouse Ccr6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Ccr6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37188165
NCBI GeneID	1235
NCBI Accession #	NP_113597.2
NCBI GenBank Nucleotide #	NM_031409.3
Molecular Weight	42,494 Da
NCBI Official Full Name	C-C chemokine receptor type 6
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 6
NCBI Official Symbol	CCR6
NCBI Official Synonym Symbols	BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6
NCBI Protein Information	C-C chemokine receptor type 6
UniProt Protein Name	C-C chemokine receptor type 6
UniProt Gene Name	CCR6
UniProt Synonym Gene Names	CKRL3; CMKBR6; GPR29; STRL22; C-C CKR-6; CC-CKR-6; CCR-6; CKR-L3; GPRCY4
UniProt Entry Name	CCR6_HUMAN

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/ccr6-mouse-elisa-kits/c-c-chemokine-receptor-type-6/99635>