

## Human C-C CKR-8 (C-C chemokine receptor type 8) ELISA Kit | C-C CKR-8 elisa kit

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CATALOG #  
**AAA248286**

REACTIVITY  
**Human**

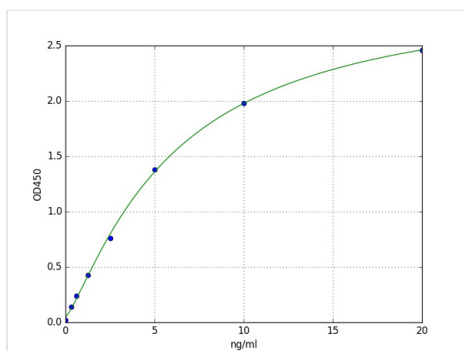
### PRODUCT SYNONYMS

C-C CKR-8 (C-C chemokine receptor type 8); Human C-C CKR-8 (C-C chemokine receptor type 8) ELISA Kit; C-C chemokine receptor type 8; C-C CKR-8 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                        |
| Sequence Length         | 355                                                                                                                                                          |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 0.313-20ng/ml                                                                                                                                                |
| Sensitivity             | 0.188ng/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 C-C CKR-8 elisa kit

**Principle of the Assay:** This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- C-C CKR-8 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-C-C CKR-8 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 C-C CKR-8 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of C-C CKR-8 can be calculated.

### NCBI AND UNIPROT INFORMATION

NCBI GI #

4885121

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GeneID                      | 1237                                                               |
| NCBI Accession #                 | NP_005192.1                                                        |
| NCBI GenBank Nucleotide #        | NM_005201.3                                                        |
| UniProt Accession #              | P51685; Q3KNQ8; Q3KNR3; Q9BYX5; B2RC64                             |
| Molecular Weight                 | 31,622 Da                                                          |
| NCBI Official Full Name          | C-C chemokine receptor type 8                                      |
| NCBI Official Synonym Full Names | C-C motif chemokine receptor 8                                     |
| NCBI Official Symbol             | CCR8                                                               |
| NCBI Official Synonym Symbols    | CY6; TER1; CCR-8; CKRL1; CDw198; CMKBR8; GPRCY6; CMKBRL2; CC-CKR-8 |
| NCBI Protein Information         | C-C chemokine receptor type 8                                      |
| UniProt Protein Name             | C-C chemokine receptor type 8                                      |
| UniProt Gene Name                | <b>CCR8</b>                                                        |
| UniProt Synonym Gene Names       | CKRL1; CMKBR8; CMKBRL2; C-C CKR-8; CC-CKR-8; CCR-8; CKR-L1; GPRCY6 |

**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/human-elisa-kits/c-c-ckr-8-c-c-chemokine-receptor-type-8/248286>