

## Human CX3C-chemokine receptor 1, CX3CR1 ELISA Kit | CX3CR1 elisa kit

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CATALOG #  
**AAA42826**

REACTIVITY  
**Human**

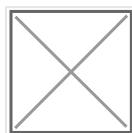
### PRODUCT SYNONYMS

CX3C-chemokine receptor 1; CX3CR1; Human CX3C-chemokine receptor 1; CX3CR1 ELISA Kit; CX3CR1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 355                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.1ng/ml - 40ng/ml                                                       |
| Sensitivity             | 0.047ng/ml                                                               |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CX3CR1 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human X3C-chemokine Receptor 1 (also known as CX3CR1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CX3CR1 antibody. CX3CR1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CX3CR1 Antibody is added and binds to CX3CR1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CX3CR1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CX3CR1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

### NCBI AND UNIPROT INFORMATION

|             |                         |
|-------------|-------------------------|
| NCBI GI #   | <a href="#">1351394</a> |
| NCBI GeneID | <a href="#">1524</a>    |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">P49238</a> ; <a href="#">A0N0N6</a> ; <a href="#">B2R5Z4</a> ; <a href="#">J3KP17</a> |
| Molecular Weight                 | 43,935 Da                                                                                         |
| NCBI Official Full Name          | CX3C chemokine receptor 1                                                                         |
| NCBI Official Synonym Full Names | C-X3-C motif chemokine receptor 1                                                                 |
| NCBI Official Symbol             | CX3CR1                                                                                            |
| NCBI Official Synonym Symbols    | V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1                                                        |
| NCBI Protein Information         | CX3C chemokine receptor 1                                                                         |
| UniProt Protein Name             | CX3C chemokine receptor 1                                                                         |
| UniProt Gene Name                | <b>CX3CR1</b>                                                                                     |
| UniProt Synonym Gene Names       | CMKBRL1; GPR13; C-X3-C CKR-1; CX3CR1; CMK-BRL1                                                    |

**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/cx3c-chemokine-receptor-1-cx3cr1/42826>