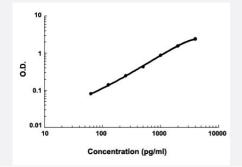
# XCL1 (Human) ELISA Kit

Catalog # KA4207 Size 1 Kit

## Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

### Specification

| Product Description     | XCL1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of h uman XCL1.   |
|-------------------------|--|
| Suitable Sample         | Cell culture supernates, Plasma (heparin, EDTA), Serum   |
| Sample Volume           | 100 uL   |
| Label                   | HRP-conjugated   |
| Detection Method        | Colorimetric   |
| Assay Type              | Quantitative   |
| Calibration Range       | 62.5 to 4000 pg/mL   |
| Reactivity              | Human  |
| Regulation Status       | For research use only (RUO)  |
| Quality Control Testing | Standard curve<br>The standard curve is for the purpose of demonstration only and should not be used to calculate unkn<br>owns. A standard curve should be generated each time the assay is performed. |
| Storage Instruction     | Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.  |
|                         |  |

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## Applications

Quantification

| Gene Info — XCL1   |  |
|--------------------|--|
| Entrez GenelD      | <u>6375</u>  |
| Gene Name          | XCL1   |
| Gene Alias         | ATAC, LPTN, LTN, SCM-1, SCM-1a, SCM1, SCYC1  |
| Gene Description   | chemokine (C motif) ligand 1   |
| Omim ID            | <u>600250</u>  |
| Gene Ontology      | Hyperlink  |
| Gene Summary       | member 1 (lymphotactin)  |
| Other Designations | OTTHUMP00000032498 OTTHUMP0000060404 lymphotactin small inducible cytokine subfamil y C, member 1 (lymphotactin) |

### Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

#### Disease

- Genetic Predisposition to Disease
- Hypertension
- Osteoporosis