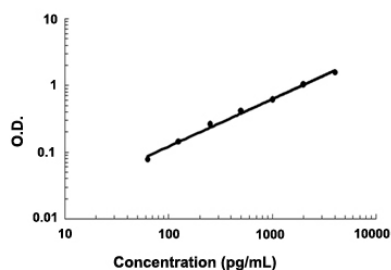


CCL21 (Human) ELISA Kit

Catalog # KA3333 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 | CCL21 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CCL21. |
| Suitable Sample | Cell Culture Supernat, Cell Lysates, Plasma (EDTA, Heparin), 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) |
| Storage Instruction | Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles. |

Applications

- Quantification

Gene Info — CCL21

| | |
|--------------------|---|
| Entrez GeneID | 6366 |
| Gene Name | CCL21 |
| Gene Alias | 6Ckine, CKb9, ECL, MGC34555, SCYA21, SLC, TCA4 |
| Gene Description | chemokine (C-C motif) ligand 21 |
| Omim ID | 602737 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq]</p> |
| Other Designations | Efficient Chemoattractant for Lymphocytes OTTHUMP00000000526 OTTHUMP00000000527 OTTHUMP000000021304 beta chemokine exodus-2 exodus-2 secondary lymphoid tissue chemokine small inducible cytokine A21 small inducible cytokine subfamily A (Cys-Cys), member 21 |

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Wegener Granulomatosis](#)