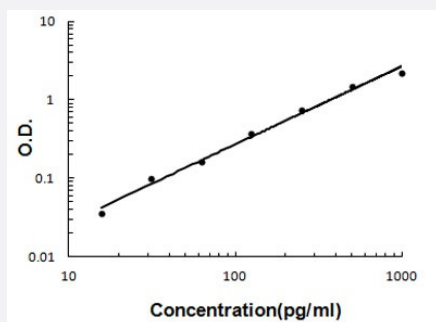


CCL19 (Human) ELISA Kit

Catalog # KA6157 Size 1 Kit

Applications



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

Specification

Product Description	CCL19 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human CCL19 in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell Culture Supernates, Cell Lysates, Plasma (EDTA, Heparin) and Serum.
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. 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.

Applications

- [Quantification](#)

Gene Info — CCL19

Entrez GeneID	6363
Protein Accession#	Q6IBD6
Gene Name	CCL19
Gene Alias	CKb11, ELC, MGC34433, MIP-3b, MIP3B, SCYA19
Gene Description	chemokine (C-C motif) ligand 19
Omim ID	602227
Gene Ontology	Hyperlink
Gene Summary	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. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq]
Other Designations	CC chemokine ligand 19 CK beta-11 EBI1-ligand chemokine OTTHUMP00000000531 OTTHUMP00000021295 beta chemokine exodus-3 exodus-3 macrophage inflammatory protein 3-beta small inducible cytokine A19 small inducible cytokine subfamily A (Cys-Cys), member 19

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)

- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)