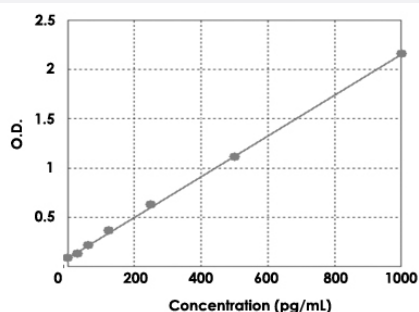


CCL8 (Human) ELISA Kit

Catalog # KA3084

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	CCL8 (Human) ELISA Kit is intended for the quantitative measurement of human CCL8.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Tissue Sample, Urine
Sample Volume	10 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	30 to 1000 pg/mL
Reactivity	Human
Regulation 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.

Applications

- Quantification

Gene Info — CCL8

Entrez GeneID	6355
Gene Name	CCL8
Gene Alias	HC14, MCP-2, MCP2, SCYA10, SCYA8
Gene Description	chemokine (C-C motif) ligand 8
Omim ID	602283
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection. [provided by RefSeq]
Other Designations	monocyte chemoattractant protein 2 monocyte chemotactic protein 2 small inducible cytokine A8 small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)

Publication Reference

- [MCP2 activates NF-κB signaling pathway promoting the migration and invasion of ESCC cells.](#)

Zhou J, Zheng S, Liu T, Liu Q, Chen Y, Tan D, Ma R, Lu X.

Cell Biology International 2018 Mar; 42(3):365.

Application: Quant, Human, Eca109, KYSE-150 cells

Pathway

- [Chemokine signaling pathway](#)

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Connective Tissue Diseases](#)
- [Dementia](#)
- [Encephalomyelitis](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)

- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)
- [Skin Diseases](#)