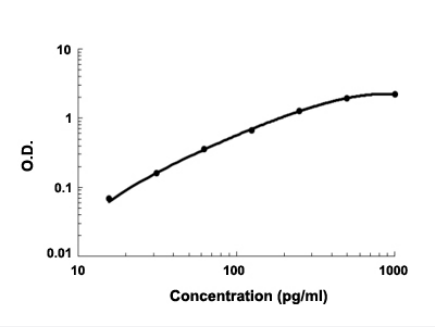
CCL14 (Human) ELISA Kit

Catalog # KA4065 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	CCL14 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CCL14.
Suitable Sample	Cell culture supernates, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 pg/ml 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 demonstration only and should not be used to calculate unkn 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 — CCL14

Entrez GeneID	6358
Gene Name	CCL14
Gene Alias	CC-1, CC-3, CKb1, HCC-1, HCC-3, MCIF, NCC-2, NCC2, SCYA14, SCYL2, SY14
Gene Description	chemokine (C-C motif) ligand 14
Omim ID	601392
Gene Ontology	Hyperlink
Gene Summary	This gene, CCL14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gen e induces changes in intracellular calcium concentration and enzyme release in monocytes. Multip le transcript variants encoding different isoforms have been found for this gene. Read-through tran scripts are also expressed that include exons from the upstream cytokine gene CCL15, and are r epresented as GeneID: 348249. [provided by RefSeq
Other Designations	OTTHUMP00000176860|chemokine CC-1|chemokine CC-3|small inducible cytokine subfamily A (Cys-Cys), member 14

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- Infant

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- Lupus Erythematosus
- Multiple Sclerosis
- Respiratory Syncytial Virus Infections
- Tobacco Use Disorder

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