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Datasheet for ABIN6720038

## CCL15 ELISA Kit

### 1 Image

#### Overview

Quantity:	1 kit
Target:	CCL15
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.6 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.6 pg/mL
Application:	ELISA

#### Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>Synonyms: CC chemokine 3, CCL15, CCL15(29-92), CCL15_HUMAN, Chemokine CC-2, Chemokine CC2, HCC-2, HCC2, HMRP 2B, HMRP2B, Leukotactin 1, Leukotactin-1, LKN-1, LKN1, Macrophage inflammatory protein 5, MIP-1 delta, MIP-5, MIP1 delta, MIP1d, MIP5, Mrp-2b, Mrp2b, NCC-3, NCC3, SCYA15, SCYL3, Small inducible cytokine A15, Small inducible cytokine subfamily A (Cys-Cys), member 15, Small-inducible cytokine A15, SY15</p> <p>Background: Chemokine(C-C motif) ligand 15(CCL15) is a small cytokine belonging to the CC chemokine family that is also known as leukotactin-1, MIP5 and HCC-2. CCL15 is expressed in liver, small intestine, colon, and in certain leukocytes and macrophages of the lung. It is</p>

## Product Details

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chemotactic for neutrophils, monocytes, and lymphocytes and elicits its effects by binding to cell surface chemokine receptors like CCR1 and CCR3. The human CCL15 gene spans four exons and is located in a head-to-tail orientation on chromosome 17 with the gene of another CC chemokine known as CCL14.

Gene Name: CCL15

Production: Natural and recombinant human CCL15. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: E.coli, Immunogen sequence: Q22-I113

## Target Details

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Target: CCL15

Alternative Name: CCL15 ([CCL15 Products](#))

Gene ID: 6359

NCBI Accession: [NP\\_116741](#)

UniProt: [Q16663](#)

## Application Details

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Application Notes: Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL, 15.6pg/mL human CCL15 standard solutions into the precoated 96-well plate. Add 0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each properly diluted sample of human cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each human CCL15 standard solution and each sample be measured in duplicate.

Blood Product Anticoagulant: Heparin Sodium

ELISA Dilution: 15.6pg/mL-1000pg/mL

Sample Volume: 100 µL

Plate: Pre-coated

Restrictions: For Research Use only

## Handling

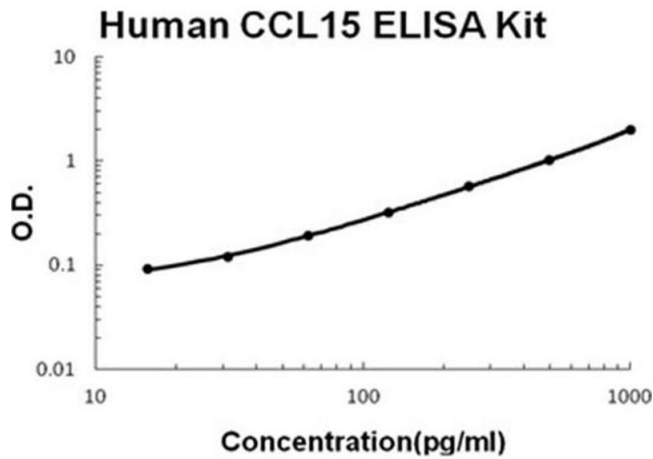
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Storage: RT,4 °C,-20 °C

## Handling

Storage Comment: Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.

## Images



### ELISA

**Image 1.** Human CCL15 Accusignal ELISA Kit Human CCL15 AccuSignal ELISA Kit standard curve. Assay Range: 15.6pg/ml-1000pg/ml. Sensitivity: <10pg/ml.