

Datasheet for ABIN6720039

CCL19 ELISA Kit[Go to Product page](#)**1** Image

Overview

Quantity:	1 kit
Target:	CCL19
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: Beta chemokine exodus 3, Beta-chemokine exodus-3, C C chemokine ligand 19, C-C motif chemokine 19, CC chemokine ligand 19, CCL19_HUMAN, Chemokine ligand 19, Chemokine ligand 19, Chemokine CC Motif Ligand 19, CK beta 11, CK beta-11, CKb11, EB11 ligand chemokine, ELC, Epstein-Barr virus-induced molecule 1 ligand chemokine, Exodus 3, Macrophage inflammatory protein 3 beta, MIP 3 beta, MIP-3-beta, MIP-3B, MIP3 beta, MIP3B, SCYA19, Small inducible cytokine A19, Small-inducible cytokine A19</p> <p>Background: Chemokine(C-C motif) ligand 19(CCL19) is a small cytokine belonging to the CC chemokine family that is also known as EB11 ligand chemokine(ELC) and macrophage</p>

Product Details

inflammatory protein-3-beta (MIP-3-beta). Using PCR of human-rodent hybrids, the CCL19 gene was mapped to human chromosome 9p13, and the CCL19 gene is not part of the CC chemokine gene cluster on chromosome 17. 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.

Gene Name: CCL19

Production: Natural and recombinant human CCL19. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: E.coli, Immunogen sequence: G22-S98

Target Details

Target:	CCL19
Alternative Name:	CCL19 - MIP-3 beta (CCL19 Products)
Gene ID:	6363
NCBI Accession:	NP_006265
UniProt:	Q6IBD6
Pathways:	Positive Regulation of Immune Effector Process

Application Details

Application Notes:	<p>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 CCL19 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 CCL19 standard solution and each sample be measured in duplicate.</p> <p>Blood Product Anticoagulant: Heparin Sodium</p> <p>ELISA Dilution: 15.6pg/mL-1000pg/mL</p> <p>Other Performance Data: DOE: 2-8° C - 12/25/18 -20° C - 06/25/19</p>
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	RT,4 °C,-20 °C
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

