

Datasheet for ABIN6720150  
**CCL17 ELISA Kit**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	1 kit
Target:	CCL17
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.2 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.2 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: A 152E5.3, ABCD 2, C C motif chemokine 17, C-C motif chemokine 17, CC chemokine TARC, CCL 17, CCL17, CCL17_HUMAN, Chemokine (C C motif) ligand 17, Chemokine ligand 17, MGC138271, MGC138273, SCYA17, Small inducible cytokine A17, Small inducible cytokine subfamily A (Cys Cys) member 17, Small inducible cytokine subfamily A member 17, Small-inducible cytokine A17, T cell directed CC chemokine, Thymus and activation regulated chemokine, Thymus and activation-regulated chemokine</p> <p>Background: Chemokine(C-C motif) ligand 17(CCL17) is a small cytokine belonging to the CC chemokine family that is also known as thymus and activation regulated chemokine(TARC).</p>

## Product Details

CCL17 is expressed constitutively in thymus, but only transiently in phytohemagglutinin-stimulated peripheral blood mononuclear cells.<sup>1</sup> This chemokine specifically binds and induces chemotaxis in T cells and elicits its effects by interacting with the chemokine receptor CCR4.<sup>1,2</sup> The gene for CCL17 is located on chromosome 16, in humans, along with other chemokines called CCL22 and CX3CL1.<sup>3,4</sup> The standard used in this kit is recombinant human CCL17, consisting of 71 amino acids with the molecular weight of 8Kda.

Gene Name: CCL17

Production: Natural and recombinant human CCL17. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: E.coli, Immunogen sequence: A24-S94

## Target Details

Target:	CCL17
Alternative Name:	CCL17 - TARC ( <a href="#">CCL17 Products</a> )
Gene ID:	6361
NCBI Accession:	<a href="#">NP_002978</a>
UniProt:	<a href="#">Q92583</a>

## Application Details

Application Notes:	<p>Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 2000pg/mL, 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL human CCL17 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 CCL17 standard solution and each sample be measured in duplicate.</p> <p>Blood Product Anticoagulant: Heparin Sodium</p> <p>ELISA Dilution: 31.2pg/mL-2000pg/mL</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

