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Datasheet for ABIN6720343 CXCL13 ELISA Kit

Image



### Overview

Quantity:	1 kit
Target:	CXCL13
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), Saliva, Serum	
Analytical Method:	Quantitative	
Detection Method:	Colorimetric	
Characteristics:	<ul> <li>Synonyms: ANGIE, ANGIE2, B cell attracting chemokine 1, B cell chemoattractant, B cell homing chemokine (ligand for Burkitt's lymphoma receptor 1), B lymphocyte chemoattractant, BCA 1, BLC, BLR1L, C X C motif chemokine 13, Chemokine (C X C motif) ligand 13, Chemokine CXC motif ligand 13, CXC chemokine BLC, CXCL13, SCYB13, Small inducible cytokine B subfamily (Cys X Cys motif) member 13 (B cell chemoattractant), Small inducible cytokine B13, Small inducible cytokine subfamily B member 13</li> <li>Background: C-X-C motif chemokine 13(CXCL13), also known as B lymphocyte chemoattractant(BLC), is a protein that in humans is encoded by theCXCL13 gene. CXCL13 is a</li> </ul>	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6720343 | 09/10/2023 | Copyright antibodies-online. All rights reserved. small cytokine belonging to the CXC chemokine family, and it was located on sequence maps to 4q21, near the genes encoding most CXC chemokines. In T-lymphocytes, CXCL13 expression is thought to reflect a germinal center origin of the T-cell. Hence, expression of CXCL13 in T-cell lymphomas, such as Angioimmunoblastic T-cell Lymphoma, is thought to reflect a germinal center origin of the neoplastic T-cells Gene Name: CXCL13 Production: Natural and recombinant human CXCL13. There is no detectable cross-reactivity with other relevant proteins. Standard: Expression system for standard: E.coli, Immunogen sequence: V23-R94

## Target Details

Target:	CXCL13
Alternative Name:	CXCL13 - BLC (CXCL13 Products)
Gene ID:	10563
NCBI Accession:	NP_006410
UniProt:	043927

## Application Details

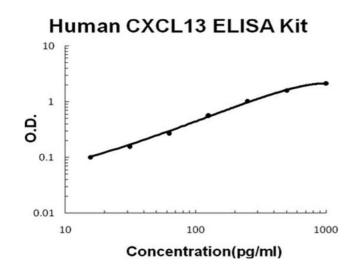
Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot		
	0.1 mL per well of the 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL		
	15.6pg/mL human CXCL13 standard solutions into the precoated 96-well plate. Add 0.1 mL of		
	the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each properly diluted		
	sample of human cell culture supernates, serum, plasma(heparin, EDTA) or saliva to each		
	empty well. It is recommended that each human CXCL13 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		

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

Images



### ELISA

**Image 1.** Human CXCL13/BLC Accusignal ELISA Kit Human CXCL13/BLC AccuSignal ELISA Kit standard curve. Assay Range: 15.6pg/ml-1000pg/ml. Sensitivity: <1pg/ml.

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