

Datasheet for ABIN6720058  
**CXCL13 ELISA Kit**[Go to Product page](#)

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## Overview

Quantity:	1 kit
Target:	CXCL13
Reactivity:	Mouse
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: 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</p> <p>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</p>

## Product Details

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 mouse CXCL13. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: E.coli, Immunogen sequence: I22-A109

## Target Details

Target:	CXCL13
Alternative Name:	CXCL13 - BLC ( <a href="#">CXCL13 Products</a> )
Gene ID:	55985
NCBI Accession:	<a href="#">NP_061354</a>
UniProt:	<a href="#">O55038</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 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL, 15.6pg/mL mouse 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 mouse cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each mouse CXCL13 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>
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

