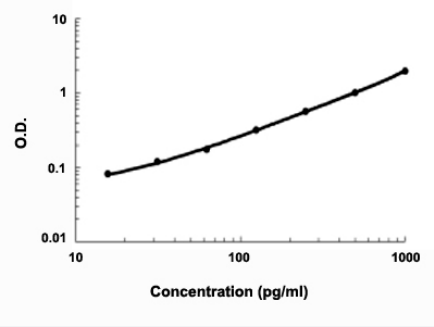
CXCL13 (Human) ELISA Kit

Catalog # KA3889 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	CXCL13 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CXCL13.
Suitable Sample	Cell culture supernates, serum, plasma (heparin, EDTA) and saliva
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/ml
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — CXCL13

Entrez GeneID	10563
Gene Name	CXCL13
Gene Alias	ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13
Gene Description	chemokine (C-X-C motif) ligand 13
Omim ID	605149
Gene Ontology	Hyperlink
Gene Summary	B lymphocyte chemoattractant, independently cloned and named Angie, is a CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer's patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt's lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles. [provided by RefSeq
Other Designations	B-cell chemoattractant|B-cell-attracting chemokine 1|B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1)|B-lymphocyte chemoattractant|chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)|small inducible cytokine B subfamily (Cys-X-Cys

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- HIV Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Infant
- Respiratory Syncytial Virus Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.