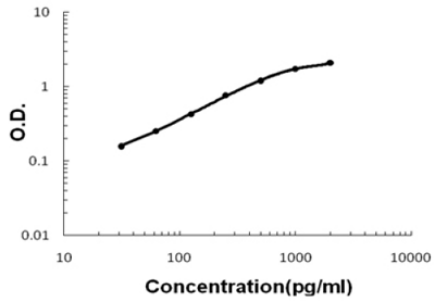
CXCL5 (Human) ELISA Kit

Catalog # KA5602 Size 1 Kit

Applications



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

Specification

Product Description	CXCL5 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human CXCL5 in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — CXCL5

Entrez GeneID	6374
Gene Name	CXCL5
Gene Alias	ENA-78, SCYB5
Gene Description	chemokine (C-X-C motif) ligand 5
Omim ID	600324
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an inflammatory chemokine that belongs to the CXC chemok ine family. This chemokine is produced concomitantly with interleukin-8 (IL8) in response to stimul ation with either interleukin-1 (IL1) or tumor necrosis factor-alpha (TNFA). This chemokine is a pot ent chemotaxin involved in neutrophil activation. [provided by RefSeq
Other Designations	epithelial-derived neutrophil activating protein 78|epithelial-derived neutrophil-activating peptide 7 8|neutrophil-activating peptide ENA-78|neutrophil-activating protein 78|small inducible cytokine B 5|small inducible cytokine subfamily B (Cys-X-Cys), mem

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Colorectal Neoplasms
- Diabetes Mellitus

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Erythema Nodosum
- Genetic Predisposition to Disease
- Idiopathic Pulmonary Fibrosis
- Infant
- Inflammation
- Respiratory Syncytial Virus Infections
- Sarcoidosis
- Severe Acute Respiratory Syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.