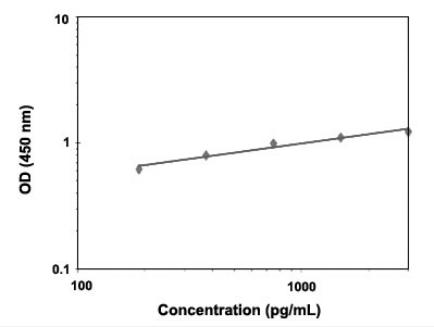
CXCL16 (Human) ELISA Kit

Catalog # KA2186 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	CXCL16 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CXCL16.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	12 to 3000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Storage Instruction	Store the kit at 4°C.

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Applications

- Quantification

Gene Info — CXCL16

Entrez GeneID	58191
Gene Name	CXCL16
Gene Alias	CXCLG16, SR-PSOX, SRPSOX
Gene Description	chemokine (C-X-C motif) ligand 16
Omim ID	605398
Gene Ontology	Hyperlink
Other Designations	CXC chemokine ligand 16

Publication Reference

- Metformin Exhibits Anti-Inflammatory Effects by Regulating microRNA-451/CXCL16 and B Cell Leukemia/Lymphoma 2 in Patients With Osteoarthritis.

  Nahid Alimoradi., Amin Ramezani., Mohammad Tahami., Negar Firouzabadi.

  ACR open rheumatology 2025 Jan; 7(1):e11755.

  Application: ELISA, Human, Plasma

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma

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- Atherosclerosis
- Bronchiolitis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Coronary Artery Disease
- Coronary Stenosis
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Infant
- Inflammatory Bowel Diseases
- Kidney Failure
- Myocardial Infarction
- Respiratory Syncytial Virus Infections
- Stroke

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