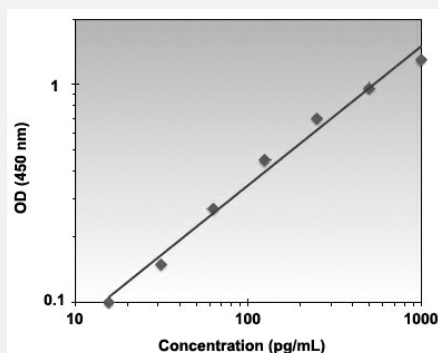


Cxcl10 (Rat) ELISA Kit

Catalog # KA2203

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	Cxcl10 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Cxcl10.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	16 to 1000 pg/mL
Limit of Detection	16 pg/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment

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 the kit at 4°C.

Applications

- Quantification

Gene Info — Cxcl10

Entrez GeneID[245920](#)**Gene Name**

Cxcl10

Gene Alias

IP-10, Scyb10

Gene Description

chemokine (C-X-C motif) ligand 10

Gene Ontology[Hyperlink](#)**Gene Summary**

member 10

Other Designations

interferon-inducible cytokine IP-10|small inducible cytokine B subfamily (Cys-X-Cys) member 10|small inducible cytokine B subfamily (Cys-X-Cys), member 10

Publication Reference

- [Stat3 Inhibition Attenuates Mechanical Allodynia through Transcriptional Regulation of Chemokine Expression in Spinal Astrocytes.](#)

Liu X, Tian Y, Lu N, Gin T, Cheng CH, Chan MT.

PLoS One 2013 Oct; 8(10):e75804.

Application: ELISA, Rat, Supernates collected from primary astrocytes culture medium