

Cxcl16 (Mouse) ELISA Kit

Catalog # KA0556

Size 1 Kit

Specification

Product Description	Cxcl16 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Cxcl16.
Suitable Sample	Cell Culture Supernatant, Plasma (EDTA, Heparin) and Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — Cxcl16

Entrez GeneID	66102
Gene Name	Cxcl16
Gene Alias	0910001K24Rik, AV290116, BB024863, SR-PSOX, Zmynd15

Gene Description	chemokine (C-X-C motif) ligand 16
Gene Ontology	Hyperlink
Gene Summary	MYND-type containing 15
Other Designations	Cxc chemokine ligand 16 OTTMUSP00000006308 SR-PSOX/CXCL16 Scavenger Receptor zinc finger, MYND-type containing 15

Publication Reference

- [The transmembrane CXC-chemokine ligand 16 is induced by IFN-gamma and TNF-alpha and shed by the activity of the disintegrin-like metalloproteinase ADAM10.](#)

Abel S, Hundhausen C, Mentlein R, Schulte A, Berkhout TA, Broadway N, Hartmann D, Sedlacek R, Dietrich S, Muetze B, Schuster B, Kallen KJ, Saftig P, Rose-John S, Ludwig A.

Journal of Immunology 2004 May; 172(10):6362.

Application: Quant, Monkey, COS-7 cells

- [Expression cloning of the STRL33/BONZO/TYMSTRligand reveals elements of CC, CXC, and CX3C chemokines.](#)

Wilbanks A, Zondlo SC, Murphy K, Mak S, Soler D, Langdon P, Andrew DP, Wu L, Briskin M.

The Journal of Immunology 2001 Apr; 166(8):5145.

- [A transmembrane CXC chemokine is a ligand for HIV-coreceptor Bonzo.](#)

Matloubian M, David A, Engel S, Ryan JE, Cyster JG.

Nature Immunology 2000 Oct; 1(4):298.