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 uL
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

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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.

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