

CXCL16 Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a full length recombinant CXCL16.****Catalog # AT1692a****Specification**

CXCL16 Antibody (monoclonal) (M05) - Product Information

Application	WB, E
Primary Accession	O9H2A7
Other Accession	BC017588
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	27579

CXCL16 Antibody (monoclonal) (M05) - Additional Information**Gene ID** 58191**Other Names**

C-X-C motif chemokine 16, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein, SR-PSOX, Small-inducible cytokine B16, Transmembrane chemokine CXCL16, CXCL16, SCYB16, SRPSOX

Target/Specificity

CXCL16 (AAH17588, 49 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CXCL16 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

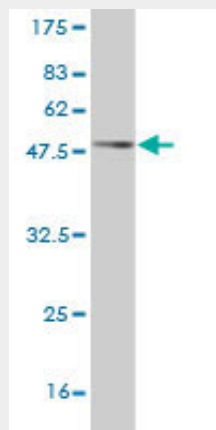
CXCL16 Antibody (monoclonal) (M05) - Protocols

Provided below are standard protocols that you may find useful for product applications.

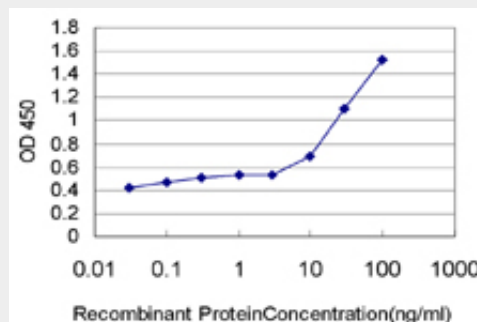
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXCL16 Antibody (monoclonal) (M05) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.49 kDa) .



Detection limit for recombinant GST tagged CXCL16 is approximately 0.03ng/ml as a capture antibody.

CXCL16 Antibody (monoclonal) (M05) - References

[Role of CXCL16/CXCR6 axis in the metastasis of human prostate cancer] Zhou WH, et al. Zhonghua Yi Xue Za Zhi, 2010 Apr 13. PMID 20646641. Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Chemokine CXC Ligand 16 serum concentration but not A181V genotype is associated with atherosclerotic stroke. Wang KD, et al. Clin Chim Acta, 2010 Oct 9. PMID 20621591. Interleukin-9 polymorphism in infants with respiratory syncytial virus infection: an opposite effect in boys and girls. Schuurhof A, et al. Pediatr Pulmonol, 2010 Jun. PMID 20503287. Up-regulation of the pro-inflammatory chemokine CXCL16 is a common response of tumor cells to ionizing radiation. Matsumura S, et al. Radiat Res, 2010 Apr. PMID 20334513.