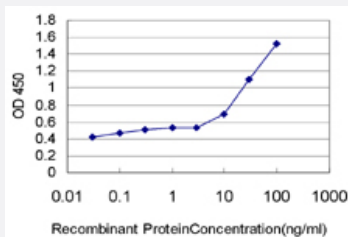


CXCL16 monoclonal antibody (M05), clone 2B12

Catalog # H00058191-M05

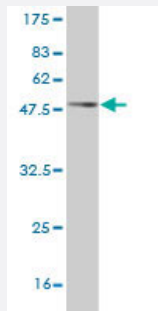
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (50.49 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CXCL16.
Immunogen	CXCL16 (AAH17588, 49 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NEGSVTGSCYCGKRISDPPSVQFMNRLRKHLRAYHRCLYYTRFQLLSWSVCGGNKDPWVQE LMSCLDLKECGHAYSGIVAHQKHLLPTSPPIQASEGASSDIHTPAQMLLSTLQSTQRPTLPVGS SSDKELTRPNETTIHTAGHSLAAGPEAGENQKQPEKNAGPTARTSATVPVLCLLAIFILTAALSYVL CKRRRGQSPQSSPDLPVHYIPVAPDSNT
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (48); Rat (46)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.49 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — CXCL16

Entrez GeneID	58191
GeneBank Accession#	BC017588
Protein Accession#	AAH17588
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

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [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](#)