BT LAB
Bioassay Technology Laboratory
Optimize Your Research

CXCL16 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3203
Host	Mouse
Isotype	Mouse IgG2a
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human CXCL16 (AA: Extra(30-205)) expressed in E. Coli.
Mol wt	27.6kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	SRPSOX;CXCLG16;SR-PSOX

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CXCL16 (C-X-C Motif Chemokine Ligand 16) is a Protein Coding gene. Diseases associated with CXCL16 include Xanthogranulomatous Cholecystitis and Systemic Lupus Erythematosus. Among its related pathways are Signaling by GPCR and PEDF Induced Signaling. Gene Ontology (GO) annotations related to this gene include chemokine activity and low-density lipoprotein particle receptor activity.

Recommended Dilution

WB: 1:500 - 1:2000

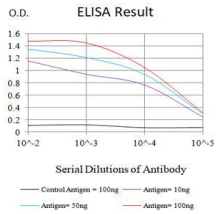
IHC-p: 1:200-1:1000

FCM: 1:200-1:400

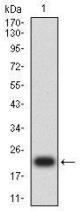
ELISA: 1:10000

Not yet tested in other applications.

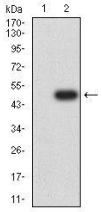
Images



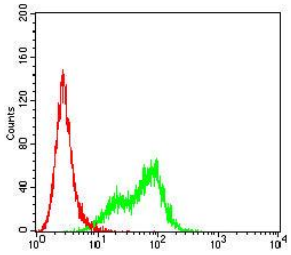
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



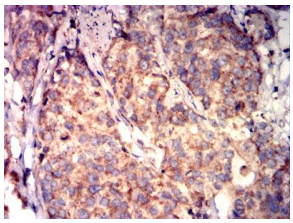
Western blot analysis using CXCL16 mAb against human CXCL16 (AA: Extra(30-205)) recombinant protein. (Expected MW is 22 kDa)



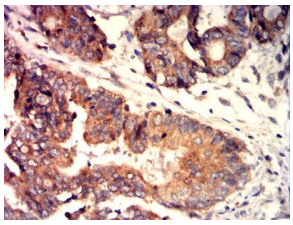
Western blot analysis using CXCL16 mAb against HEK293-6e (1) and CXCL16 (AA: Extra(30-205))-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of Hela cells using CXCL16 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CXCL16 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectal cancer tissues using CXCL16 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com