

CXCL16 Monoclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA2733 |
| 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 | 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

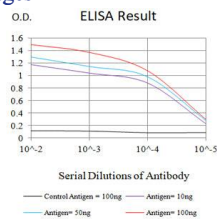
WB: 1:500 - 1:2000

FCM: 1:200-1:400

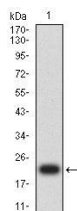
ELISA: 1:10000

Not yet tested in other applications.

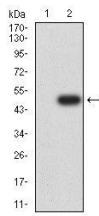
Images



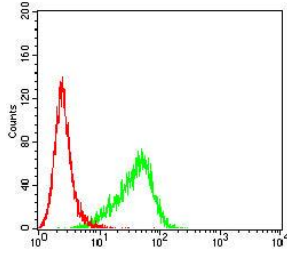
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



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).

Storage

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

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