

MRGPRX2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2365
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human MRGPRX2 expressed in E. Coli.
Mol wt	37kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	MGRG3;MRGX2

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

Background

MRGPRX2 (MAS Related GPR Family Member X2) is a Protein Coding gene. Diseases associated with MRGPRX2 include Ceftazidime Allergy and Chronic Urticaria. Gene Ontology (GO) annotations related to this gene include G protein-coupled receptor activity and mast cell secretagogue receptor activity. An important paralog of this gene is MRGPRX1.

Recommended Dilution

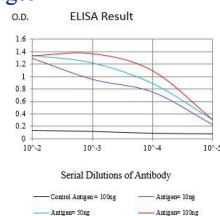
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

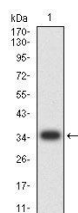
ELISA: 1:10000

Not yet tested in other applications.

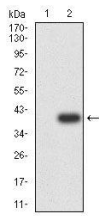
Images



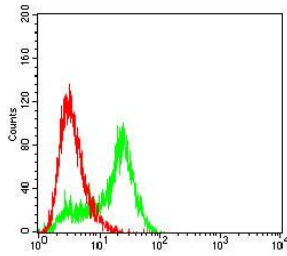
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using MRGPRX2 mAb against human MRGPRX2 recombinant protein. (Expected MW is 34.7 kDa)



Western blot analysis using MRGPRX2 mAb against HEK293-6e (1) and MRGPRX2-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of MCF-7 cells using MRGPRX2 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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