

**Product Name: MRGPRX2 Mouse Monoclonal Antibody****Catalog #: AMM82842**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	37kDa

**Antigen Information**

<b>Gene Name</b>	MRGPRX2
<b>Alternative Names</b>	MGRG3; MRGX2
<b>Gene ID</b>	117194.0
<b>SwissProt ID</b>	Q96LB1
<b>Immunogen</b>	Purified recombinant fragment of human MRGPRX2 expressed in E. Coli.

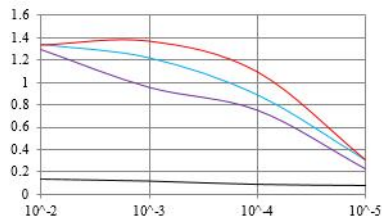
**Background**

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.

## Research Area

## Image Data

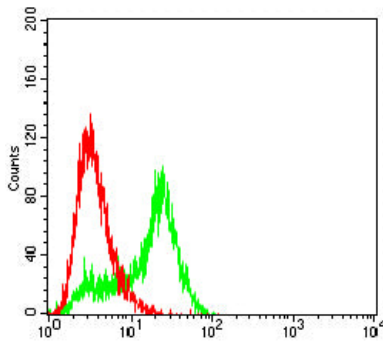
O.D. ELISA Result



Serial Dilutions of Antibody

— Control Antigen = 100ng — Antigen = 10ng  
— Antigen = 50ng — Antigen = 100ng

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



Flow cytometric analysis of MCF-7 cells using MRGPRX2 mouse mAb (green) and negative control (red).