

# Product Datasheet

## MRGX2 Antibody - Azide and BSA Free H00117194-B02P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00117194-B02P**

MRGX2 Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

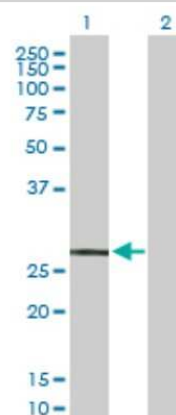
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	117194
<b>Gene Symbol</b>	MRGPRX2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	MRGPRX2,
<b>Immunogen</b>	MRGPRX2 (NP_473371.1, 1 a.a. - 330 a.a.) full-length human protein. MDPTTPAWGTESTTVNGNDQALLLLCGKETLIPVFLILFIALVGLVGNFVLLWLL GFRMRRNAFSVYVLSLAGADFLFLCFQIINCLVYLSNFFCSISINFPSFFTTVMTC AYLAGLSMLSTVSTERCLSVLWPIWYRCRRPRHLSAVVCVLLWALSLLLSILEG KFCGFLFSDGDSGWCQTFDFITAAWLIFLFLMVLGSSSLALLVRILCGSRGLPLT RLYL TILLTVLVLLCGLPFGIQWFLILWIWKDSDVLFCHIHPVSVLSSLNSSAN PIIYFFVGSFRKQWRLQQPILKLALQRALQDIAEVDHSEGCFRQGTPEMSRSSL V
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:10-1:1000
<b>Application Notes</b>	This antibody is useful for ELISA, flow cytometry, and Western Blot.

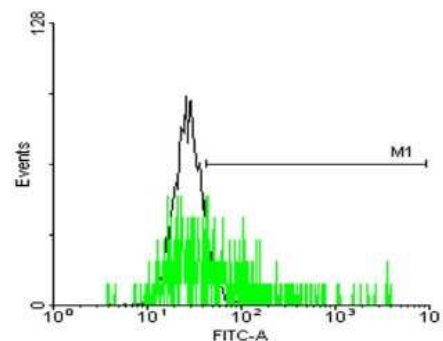


## Images

Western Blot: MRGX2 Antibody [H00117194-B02P] - Analysis of MRGPRX2 expression in transfected 293T cell line by MRGPRX2 polyclonal antibody. Lane 1: MRGPRX2 transfected lysate(36.3 KDa). Lane 2: Non-transfected lysate.



Flow Cytometry: MRGX2 Antibody [H00117194-B02P] - Analysis of negative control 293 cells (Black) and MRGPRX2 expressing 293 cells (Green) using MRGPRX2 purified mouse polyclonal antibody.



## Publications

Navines-Ferrer A, Serrano-Candelas E, Lafuente A et al. MRGPRX2-mediated mast cell response to drugs used in perioperative procedures and anaesthesia. Sci Rep 2018-08-02 [PMID: 30072729]



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### **Products Related to H00117194-B02P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-33744PEP	MRGX2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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