

Human MRGPRX2 (Mas-related G-protein coupled receptor member X2) ELISA Kit | MRGPRX2 elisa kit

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CATALOG #
AAA27630

REACTIVITY
Human

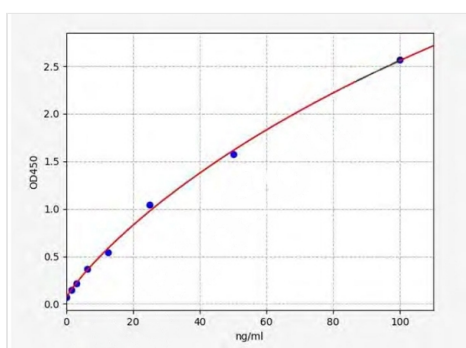
PRODUCT SYNONYMS

MRGPRX2 (Mas-related G-protein coupled receptor member X2); Human MRGPRX2 (Mas-related G-protein coupled receptor member X2) ELISA Kit; Mas-related G-protein coupled receptor member X2; MRGPRX2; MRGX2; MRGPRX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MRGPRX2. No significant cross-reactivity or interference between MRGPRX2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MRGPRX2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16876451
NCBI GeneID	117194
NCBI Accession #	NP_473371.1
NCBI GenBank Nucleotide #	NM_054030.2
UniProt Accession #	Q96LB1; Q4QXW4; Q4QXW7; Q4QXX0; Q4QXX2; Q4QXX3; Q4QXX4; Q4QXX6; Q4QXX7; B5B0C7
Molecular Weight	37,099 Da
NCBI Official Full Name	mas-related G-protein coupled receptor member X2
NCBI Official Synonym Full Names	MAS-related GPR, member X2
NCBI Official Symbol	MRGPRX2
NCBI Official Synonym Symbols	MGRG3; MRGX2
NCBI Protein Information	mas-related G-protein coupled receptor member X2; G protein-coupled receptor MRGX2; Mas-related G protein-coupled receptor G3
UniProt Protein Name	Mas-related G-protein coupled receptor member X2
UniProt Gene Name	MRGPRX2
UniProt Synonym Gene Names	MRGX2
UniProt Entry Name	MRGX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/mrgprx2-mas-related-g-protein-coupled-receptor-member-x2/27630>