RGS13 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	RGS13, Monoclonal Antibody
Full Product Name	RGS13 (Regulator of G-Protein Signaling 13, MGC17173) (MaxLight 650)
Product Gene Name	anti-RGS13 antibody
Product Synonym Names	Regulator of G-Protein Signaling 13; MGC17173
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1D5
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified
Specificity	Recognizes RGS13.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	19,135 Da
Immunogen	RGS13 (AAH16667, 1aa-159aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSRRNCWICKMCRDESKRPPSNLTLEEVLQWAQSFENLMATKYGPVVYAAYLKMEHSDENIQFWMACETYKKIASRWSRISRAKKLYKIYIQPQSPREIN
Conjugate	MaxLight650
Product Categories/Family for anti-RGS13 antibody	Antibodies; G Proteins
Applications Tested/Suitable for anti-RGS13 antibody	FLISA
Application Notes for anti-RGS13 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-RGS13 antibody	The protein encoded by this gene is a member of the regulator of G protein signaling (RGS) family. RGS family members share similarity with S. cerevi RGS domain. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus fine tuning of a variety of cellular events in response to G protein-coupled receptor activation. The biological function of this gene, however, is unknown
Other Notes	Small volumes of anti-RGS13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for RGS13 purchase	MBS6229649 is an antibody targeting RGS13. Also known as RGS13 (Regulator of G-Protein Signaling 13, MGC17173) (MaxLight 650). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RGS13. It may not necessarily be applicable to this product.

NCBI GI #	16741745
NCBI GeneID	6003
NCBI Accession #	AAH16667
UniProt Secondary Accession #	Q6PGR2; Q8TD63; Q9BX45
UniProt Related Accession #	O14921
NCBI Official Full Name	Regulator of G-protein signaling 13
NCBI Official Synonym Full Names	regulator of G-protein signaling 13
NCBI Official Symbol	RGS13
Protein Family	Regulator of G-protein signaling
NCBI Protein Information	regulator of G-protein signaling 13
Research Articles on RGS13	**1.** p53 may modulate immune responses through suppression of RGS13 transcription in mast cells and B cells
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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