

RGS9 Monoclonal Antibody (D7)

Product Details

Size	100 µg
Species Reactivity	Bovine, Mouse
Published Species	Bovine
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	D7
Conjugate	Unconjugated
Immunogen	Full length, bacterially expressed RGS9-1.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2178514

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	1 Publication
Immunocytochemistry (ICC/IF)	10 µg/mL	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

MA1-723 detects RGS9-1 protein from bovine and mouse samples.

MA1-723 has been successfully used in Western blot, immunocytochemistry and immunoprecipitation procedures. By Western blot, this antibody detects a ~57 kDa protein representing RGS-1 protein from bovine retinal extracts.

The MA1-723 immunogen is full length, bacterially expressed RGS9-1 protein.

Western Blot (1)

<p>The Journal of biological chemistry</p> <p>Dependence of RGS9-1 membrane attachment on its C-terminal tail.</p> <p>"MA1-723 was used in western blot to investigate membrane attachment of RGS9-1"</p> <p>Authors: He W,Melia TJ,Cowan CW,Wensel TG</p>	<p>Year 2001</p> <p>Species Bovine</p> <p>Dilution 1:250</p>
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Immunocytochemistry (1)

<p>Proceedings of the National Academy of Sciences of the United States of America</p> <p>High expression levels in cones of RGS9, the predominant GTPase accelerating protein of rods.</p> <p>"MA1-723 was used in immunocytochemistry to study the expression of RGS9 in cones"</p> <p>Authors: Cowan CW,Fariss RN,Sokal I,Palczewski K,Wensel TG</p>	<p>Year 1998</p> <p>Species Bovine</p> <p>Dilution 1:25</p>
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