



Data Sheet (DS) 7TM0279E

Issuing Date: 2026-06-19

Description	pS362/pS363/pS364-mS1P5 (phospho-mouse-Sphingosine 1-Phosphate Receptor 5 Antibody)
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

Applications	This product has been reported to work in the following applications:	
	Western Blot	Dilution 1:1000
	<p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p>	
Target Species	Mouse	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to mouse Sphingosine 1-Phosphate Receptor 5 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic phosphopeptide derived from mouse S1P5 around the phosphorylation site of Ser362/Ser363/Ser364.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Serine362/Serine363/Serine364 (S362/S363/S364) is major phosphorylation site of the mouse Sphingosine 1-Phosphate Receptor 5 (mS1P5). The pS362/pS363/pS364-mS1P5 antibody detects phosphorylation in response to agonists. S362/S363/S364 phosphorylation is likely to be involved in efficient ligand sequestration by mS1P5.	
Guarantee	12 months from date of dispatch	
Storage	<p>Store at -20°C.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</p>	

Regulatory	For research purposes only
Health and Safety Information	Material Safety Data Sheet documentation is available at https://7tmantibodies.com/phosphosite-7tm-antibodies/sphingosine-1-phosphate-receptors/s1p5/754/ps362/ps363/ps364-ms1p5-phospho-mouse-sphingosine-1-phosphate-receptor-5-antibody in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[pS347-mS1P5 \(phospho-mouse-Sphingosine 1-Phosphate Receptor 5 Antibody\)](#)

[mS1P5 \(non-phospho\), mouse-Sphingosine 1-Phosphate Receptor 5 Antibody](#)

[mS1P5 \(GP-non-phospho\), mouse-Sphingosine 1-Phosphate Receptor 5 Antibody, Guinea Pig](#)

Details of the Supplier of the Data Sheet

Supplier

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: info@7tmantibodies.com

Website: 7tmantibodies.com