



Data Sheet (DS) 7TM0277A

Issuing Date: 2023-06-08

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| Description | pS335/pS337-S1P3 (phospho-Sphingosine 1-Phosphate Receptor 3 Antibody) |
| Format | Purified, Liquid |
| Product Type | Rabbit Polyclonal Antibody |
| Isotype | Polyclonal IgG |
| Quantity | 100 µl |

Product Details

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| 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://7mantibodies.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 | Human, Mouse | |
| Product Form | Purified IgG, liquid | |
| Antiserum Preparation | Antiserum to Sphingosine 1-Phosphate Receptor 3 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 human S1P3 around the phosphorylation site of Ser335/Ser337. | |
| Storage Buffer | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide | |
| Specificity | Serine335/Serine337 (S335/S337) is major phosphorylation site of the Sphingosine 1-Phosphate Receptor 3 (S1P3). The pS335/pS337-S1P3 antibody detects phosphorylation in response to agonists. S335/S337 phosphorylation is likely to be involved in efficient ligand sequestration by S1P3. | |
| 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 | |

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| Health and Safety Information | Material Safety Data Sheet documentation is available at https://7tmantibodies.com/phosphosite-7tm-antibodies/sphingosine-1-phosphate-receptors/s1p3/411/ps335/ps337-s1p3-phospho-sphingosine-1-phosphate-receptor-3-antibody?c=839 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US |
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Related Products

[S1P3 \(non-phospho\) Sphingosine 1-Phosphate Receptor 3 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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