



**Data Sheet (DS) 7TM0325N**

**Issuing Date:** 2026-06-18

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| Description  | P2Y4 (non-phospho) P2Y Purinoceptor 4 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:   |          |
|                       |   | Dilution |
|                       | Immunohistochemistry  | 1:100    |
|                       | Western Blot  | 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 <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a></p> <p>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   |          |
| Product Form          | Purified IgG, liquid  |          |
| Antiserum Preparation | Antiserum to human P2Y4 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.   |          |
| Immunogen             | A synthetic peptide corresponding to distal end of carboxy-terminal tail of human P2Y4.   |          |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide  |          |
| Specificity           | <p>The non-phospho-P2Y4 Receptor Antibody is directed against the distal end of the carboxyl-terminal tail of human P2Y4. It can be used to detect total P2Y4 receptors in Western blots independent of phosphorylation.</p> <p>The non-phospho-P2Y4 antibody can also be used to isolate and enrich P2Y4 receptors from cell and tissue lysates. It also detects P2Y4 in cultured cells and tissue sections by immunohistochemistry.</p>   |          |
| 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 <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/p2y-receptors/p2y4/725/p2y4-non-phospho-p2y-purinoceptor-4-antibody?number=7TM0325N">https://7tmantibodies.com/phosphosite-7tm-antibodies/p2y-receptors/p2y4/725/p2y4-non-phospho-p2y-purinoceptor-4-antibody?number=7TM0325N</a> in the downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |
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### **Related Products**

[pS339-P2Y4 \(phospho-P2Y Purinoceptor 4 Antibody\)](#)

[pT351-P2Y4 \(phospho-P2Y Purinoceptor 4 Antibody\)](#)

[pS344/pS345-P2Y4 \(phospho-P2Y Purinoceptor 4 Antibody\)](#)

### **Details of the Supplier of the Data Sheet**

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