



## Data Sheet (DS) 7TM0344N-IC

Issuing Date: 2026-05-27

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| Description  | FP (IHC-grade) FP Prostanoid Receptor Antibody |
| Format       | Purified, Liquid                               |
| Product Type | Rabbit Polyclonal Antibody                     |
| Isotype      | Polyclonal IgG                                 |
| Quantity     | 100 µl                                         |

### Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |          |              |        |                      |       |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--------------|--------|----------------------|-------|
| Applications          | <p>This product has been reported to work in the following applications:</p> <table><tr><td></td><td>Dilution</td></tr><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunohistochemistry</td><td>1:100</td></tr></table> <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>. 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> |  | Dilution | Western Blot | 1:1000 | Immunohistochemistry | 1:100 |
|                       | Dilution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |          |              |        |                      |       |
| Western Blot          | 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |          |              |        |                      |       |
| Immunohistochemistry  | 1:100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |          |              |        |                      |       |
| Target Species        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |          |              |        |                      |       |
| Product Form          | Purified IgG, liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |          |              |        |                      |       |
| Antiserum Preparation | Antiserum to human FP 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 presents carboxyl-terminal tail of human FP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |          |              |        |                      |       |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |          |              |        |                      |       |
| Specificity           | The non-phospho-FP Receptor Antibody is directed against the distal end of the carboxyl-terminal tail of human FP. It can be used to detect total FP receptors in Western blots independent of phosphorylation. The non-phospho-FP antibody can also be used to isolate and enrich FP receptors from cell and tissue lysates. It also detects FP in cultured cells and tissue sections by immunohistochemistry.                                                                                                                                                                                                                                                                                                                                                                                |  |          |              |        |                      |       |
| Guarantee             | 12 months from date of dispatch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |          |              |        |                      |       |
| Storage               | Store at -20°C.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |          |              |        |                      |       |
| Regulatory            | For research purposes only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |          |              |        |                      |       |

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| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/prostanoid-receptors/fp/738/fp-ihc-grade-fp-prostanoid-receptor-antibody?c=643">https://7tmantibodies.com/phosphosite-7tm-antibodies/prostanoid-receptors/fp/738/fp-ihc-grade-fp-prostanoid-receptor-antibody?c=643</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**

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

#### **Supplier**

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