



## Data Sheet (DS) 7TM0075N

Issuing Date: 2026-06-17

|              |                                                      |
|--------------|------------------------------------------------------|
| Description  | XCR1 (non-phospho) XCR Chemokine Receptor 1 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 |
|                       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1:1000   |
|                       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1:100    |
|                       | 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. |          |
| Target Species        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| Product Form          | Purified IgG, liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
| Antiserum Preparation | Antiserum to human XCR1 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 XCR1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| Specificity           | The non-phospho-XCR1 receptor antibody is directed against the distal part of the carboxyl-terminal tail of human XCR1. It can be used to detect total XCR1 receptors in Western blots independent of phosphorylation. The non-phospho-XCR1 antibody can also be used to isolate and enrich XCR1 receptors from cell and tissue lysates. It also detects XCR1 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/chemokine-receptors/xcr1/730/xcr1-non-phospho-xcr-chemokine-receptor-1-antibody?number=7TM0075N">https://7tmantibodies.com/phosphosite-7tm-antibodies/chemokine-receptors/xcr1/730/xcr1-non-phospho-xcr-chemokine-receptor-1-antibody?number=7TM0075N</a> in the downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |

## **Related Products**

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

#### **Supplier**

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