# **Product Datasheet**

# Protein O-Fucosyltransferase 1/POFUT1 Antibody [Alexa Fluor® 700] NBP1-76940AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-76940AF700

Protein O-Fucosyltransferase 1/POFUT1 Antibody [Alexa Fluor® 700]

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|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | Alexa Fluor 700   |
| Purity                      | Peptide affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 23509   |
| Gene Symbol                 | POFUT1  |
| Species                     | Human, Mouse  |
| Reactivity Notes            | 0   |
| Specificity/Sensitivity     | At least two isoforms of POFUT1 are known to exist. This antibody is predicted to not cross-react with POFUT2.  |
| Immunogen                   | Antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human POFUT1. The immunogen is located within amino acids 90 - 140 of POFUT1. Amino Acid Squence: DFMEKLAPTHWPPEKR  |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  |



| Application Notes | Optimal dilution of this antibody should be experimentally determined. |
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|-------------------|--|





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#### Products Related to NBP1-76940AF700

| NBP2-24891AF700 | Rabbit IgG Isotype Control [Alexa Fluor® 700]                     |
|-----------------|---|
| NBP2-49136PEP   | Protein O-Fucosyltransferase 1/POFUT1 Recombinant Protein Antigen |
| 236-EG-200      | EGF [Unconjugated]  |
| 7409-GT-020     | Protein O-Fucosyltransferase 1/POFUT1 [Unconjugated]              |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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