## **Product Datasheet**

### FXR/NR1H4 Antibody (OTI4F12) [Alexa Fluor® 405] NBP2-71526AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/9/2023 v.20.1

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#### NBP2-71526AF405

FXR/NR1H4 Antibody (OTI4F12) [Alexa Fluor® 405]

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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                             | Monoclonal  |
| Clone                                 | OTI4F12   |
| Preservative                          | 0.05% Sodium Azide  |
| Isotype                               | IgG1  |
| Conjugate                             | Alexa Fluor 405   |
| Purity                                | Immunogen affinity purified   |
| Buffer                                | 50mM Sodium Borate  |
| Product Description                   |   |
| Host                                  | Mouse   |
| Gene ID                               | 9971  |
| Gene Symbol                           | NR1H4   |
| Species                               | Human, Mouse, Rat   |
| Reactivity Notes                      | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions.   |
| Immunogen                             | Recombinant protein fragment corresponding to amino acids 21-297 of human FXR/NR1H4 (NP_005114) produced in E.coli.   |
| 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                          | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions                 | Immunohistochemistry, Immunohistochemistry-Paraffin   |



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





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#### Products Related to NBP2-71526AF405

| NBP1-97005AF405    | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405] |
|--------------------|---|
| NB400-153PEP       | FXR/NR1H4 Antibody Blocking Peptide                 |
| 210-TA-005         | TNF-alpha [Unconjugated]                            |
| H00009971-Q01-10ug | Recombinant Human FXR/NR1H4 GST (N-Term) Protein    |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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