# **Product Datasheet**

# FXR/NR1H4 Antibody (OTI4F12) [Janelia Fluor® 646] NBP2-71526JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-71526JF646

Updated 11/9/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP2-71526JF646



# NBP2-71526JF646

FXR/NR1H4 Antibody (OTI4F12) [Janelia Fluor® 646]

| FXR/NR1H4 Antibody (OTI4F12) [Janelia Fluor® 646] |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                           | lgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                                         | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                               |
| 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 host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical 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                                             | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                           |
| Product Application Details                       |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                                      | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions                             | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                             |
|                                                   |                                                                                                                                                                                                                                                                                                                                                 |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Applications                       | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Recommended Dilutions              | Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined. |





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to NBP2-71526JF646

NBP1-97005JF646 Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-71526JF646

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

