

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71526JF646**

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             | IgG1                                                                                        |
| 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                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **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.

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