# **Product Datasheet**

## HNF-3 beta/FoxA2 Antibody (OTI3C10) [Janelia Fluor® 549] NBP2-70904JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-70904JF549

HNF-3 beta/FoxA2 Antibody (OTI3C10) [Janelia Fluor® 549]

| TINE-3 Deta/FOXAZ ANTIDOUY (OTISCIO) [Janella FIUOI® 549] |                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                     | OTI3C10                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                                              | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                          |
| Isotype                                                   | IgG1                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                                                 | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                           |
| Purity                                                    | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                 |
| Buffer                                                    | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                          |
| Product Description                                       |                                                                                                                                                                                                                                                                                                                                                             |
| Host                                                      | Mouse                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                                                   | 3170                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                                               | FOXA2                                                                                                                                                                                                                                                                                                                                                       |
| 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 expressed in E.coli corresponding to amino acids 300-458 of human HNF-3 beta/FoxA2.                                                                                                                                                                                                                                                     |
| Notes                                                     | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                       |
| Product Application Details                               |                                                                                                                                                                                                                                                                                                                                                             |
| Applications                                              | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                         |
| Recommended Dilutions                                     | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                         |
| Application Notes                                         | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                      |
|                                                           |                                                                                                                                                                                                                                                                                                                                                             |





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#### Products Related to NBP2-70904JF549

| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]    |
|--------------------|---------------------------------------------------------|
| H00003170-Q01-10ug | Recombinant Human HNF-3 beta/FoxA2 GST (N-Term) Protein |
| 464-SH-025/CF      | Sonic Hedgehog/Shh [Unconjugated]                       |
| H00003170-P01-2ug  | Recombinant Human HNF-3 beta/FoxA2 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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