

# Product Datasheet

## **Tubulin Beta 4 Antibody (OTI3F1) [Janelia Fluor® 646] NBP2-74713JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-74713JF646**

Tubulin Beta 4 Antibody (OTI3F1) [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                       | OTI3F1                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 10382                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | TUBB4A                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat, Canine, Primate, Monkey                                                                                                                                                                                                                                                                                                      |
| 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                   | Full length recombinant protein of human Tubulin Beta 4 (NP_006078) produced in HEK293T cells.                                                                                                                                                                                                                                                  |
| 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, Proximity Ligation Assay                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |



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**Products Related to NBP2-74713JF646**

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| H00010382-P01-10ug | Recombinant Human Tubulin Beta 4 GST (N-Term) Protein              |
| NBL1-17441         | Tubulin Beta 4 Overexpression Lysate                               |
| MAB1195            | beta-III Tubulin Antibody (TuJ-1) [Unconjugated] - Neuron-Specific |
| AF835              | Caspase-3 Antibody [Unconjugated] - Active                         |

**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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