

# Product Datasheet

## **Tubulin Beta 4 Antibody (OTI3F1) [mFluor Violet 450 SE] NBP2-74713MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-74713MFV450**

Tubulin Beta 4 Antibody (OTI3F1) [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | OTI3F1                                                                                      |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2a                                                                                       |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Immunogen affinity purified                                                                 |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

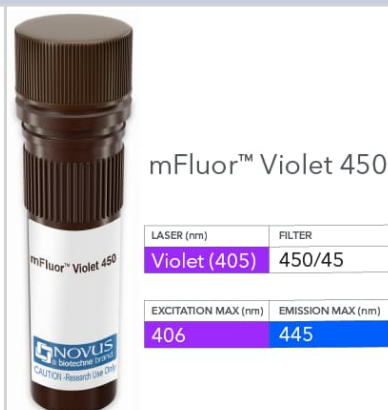
|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 10382                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>      | TUBB4A                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human, Mouse, Rat, Canine, Primate, Monkey                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity Notes</b> | 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. |
| <b>Immunogen</b>        | Full length human recombinant protein of human TUBB4 (NP_006078) produced in HEK293T cell.                                                                                                                                                                                                                                                      |

**Product Application Details**

|                              |                                                                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                                        |

**Images**

Tubulin Beta 4 Antibody (OTI3F1) [mFluor Violet 450 SE] [NBP2-74713MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### Products Related to NBP2-74713MFV450

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| 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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