

# Product Datasheet

## MAP2 Antibody (MT-01) [Janelia Fluor® 549] NB500-415JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-415JF549**

MAP2 Antibody (MT-01) [Janelia Fluor® 549]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <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>                       | MT-01   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | Janelia Fluor 549   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 4133  |
| <b>Gene Symbol</b>                 | MAP2  |
| <b>Species</b>                     | Human, Mouse, Porcine, Bovine, Feline   |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| <b>Marker</b>                      | Neuronal Dendritic Marker   |
| <b>Specificity/Sensitivity</b>     | The antibody MT-01 reacts with molecule Microtubule Associated Protein 2ab (MAP2ab).  |
| <b>Immunogen</b>                   | MAP2 Antibody (MT-01) was developed against the Thermostabile fraction of bovine brain microtubules (whole MAP2ab molecule).  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NB500-415JF549**

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|                    |  |
|--------------------|--|
| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| H00004133-P01-10ug | Recombinant Human MAP2 GST (N-Term) Protein          |
| 236-EG-200         | EGF [Unconjugated]                                   |
| NBP2-80250         | Human MAP2 ELISA Kit (Colorimetric)                  |

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### **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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