## **Product Datasheet**

# MAP2 Antibody (MT-01) [PerCP] NB500-415PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-415PCP

MAP2 Antibody (MT-01) [PerCP]

| MAP2 Antibody (MT-01) [PerC        | <u>                                     </u>                                                                                                                                                                                            |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                              | MT-01                                                                                                                                                                                                                                   |
| Preservative                       | 0.05% Sodium Azide                                                                                                                                                                                                                      |
| Isotype                            | IgG1                                                                                                                                                                                                                                    |
| Conjugate                          | PerCP                                                                                                                                                                                                                                   |
| Purity                             | Protein A purified                                                                                                                                                                                                                      |
| Buffer                             | PBS                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                         |
| Host                               | Mouse                                                                                                                                                                                                                                   |
| Gene ID                            | 4133                                                                                                                                                                                                                                    |
| Gene Symbol                        | MAP2                                                                                                                                                                                                                                    |
| Species                            | Human, Mouse, Porcine, Bovine, Feline                                                                                                                                                                                                   |
| Reactivity Notes                   | 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. |
| Marker                             | Neuronal Dendritic Marker                                                                                                                                                                                                               |
| Specificity/Sensitivity            | The antibody MT-01 reacts with molecule Microtubule Associated Protein 2ab (MAP2ab).                                                                                                                                                    |
| Immunogen                          | MAP2 Antibody (MT-01) was developed against the Thermostabile fraction of bovine brain microtubules (whole MAP2ab molecule).                                                                                                            |
| Notes                              | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                   |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                         |
| Applications                       | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                                                                                              |
| Recommended Dilutions              | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                                                                                              |





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

NBP1-97005PCP Mouse IgG1 Isotype Control (MG1) [PerCP]

NB500-415UV MAP2 Antibody (MT-01) [DyLight 350]

H00004133-P01-10ug Recombinant Human MAP2 GST (N-Term) Protein

236-EG-200 EGF [Unconjugated]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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