# **Product Datasheet**

# MAP2 Antibody (MT-01) [Alexa Fluor® 405] NB500-415AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-415AF405

MAP2 Antibody (MT-01) [Alexa Fluor® 405]

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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	Alexa Fluor 405	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
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	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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 NB500-415AF405

NBP1-97005AF405 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405]

NB500-415AF488 MAP2 Antibody (MT-01) [Alexa Fluor® 488]

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.

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