

# Product Datasheet

## MAP2 Antibody (MT-01) [Alexa Fluor® 532] NB500-415AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-415AF532**

MAP2 Antibody (MT-01) [Alexa Fluor® 532]

<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>	Alexa Fluor 532
<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 thermostable fraction of bovine brain microtubules (whole MAP2ab molecule).
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<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 NB500-415AF532**

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NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-06122	MAP2 Overexpression Lysate

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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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