## **Product Datasheet**

### MAP2 Antibody (HM-2) [DyLight 488] NB120-11267G-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB120-11267G-0.1ml

MAP2 Antibody (HM-2) [DyLight 488]

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	HM-2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Description	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.
Host	Mouse
Gene ID	4133
Gene Symbol	MAP2
Species	Human, Mouse, Rat, Avian, Bovine, Chicken
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	Reacts with all known forms of MAP2, namely MAP2a, MAP2b and MAP2c. Does not cross-react with other MAPs or tubulin. By immunohistochemical staining of formalin-fixed, paraffin-embedded brain tissue, the antibody shows selective labeling of dendritic trees throughout the brain.
Immunogen	This MAP2 antibody was developed against rat brain microtubule associated proteins (MAPs).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin







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#### Products Related to NB120-11267G-0.1ml

NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NB120-11267FR-0.1ml	MAP2 Antibody (HM-2) [DyLight 680]
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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