# **Product Datasheet**

# MBP Antibody [DyLight 488] NB110-79873G

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-79873G

**Application Notes** 

MBP Antibody [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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat
Reactivity Notes	Human, mouse and rat.
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	Myelin Basic Protein, Reacts with residues 49-62 of the 33 kDa human, mouse and rat MBP protein. Antibody detects primarily the 22 kDa isoform.
Immunogen	Reacts with residues 49-62 of Isoforms 5 and 6 of the human protein. The immunogen corresponds to Isoform 1 between amino acids 182-195 of the 33 kDa isoform. The antibody also detects mouse and rat MBP protein. The antibody primarily detects a 22 kDa band.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-79873G**

NBP2-24891G Rabbit IgG Isotype Control [DyLight 488]

NBP2-22654 Recombinant E. coli MBP His Protein

210-TA-005 TNF-alpha [Unconjugated]

DY4228-05 MBP [Biotin]

#### 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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