

# Product Datasheet

## MAP2 Antibody (4H5) [Janelia Fluor® 549] NBP2-25156JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-25156JF549**

MAP2 Antibody (4H5) [Janelia Fluor® 549]

<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>	4H5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Immunogen affinity 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, Rat, Bovine
<b>Marker</b>	Neuronal Dendritic Marker
<b>Specificity/Sensitivity</b>	MAP2 Antibody (4H5) will be reactive to isoforms 1(MAP2B) and isoform 3 (MAP2A).
<b>Immunogen</b>	MAP2 Antibody (4H5) was developed against full length purified bovine protein, epitope mapped to projection domain of human sequence, between amino acids 631 and 1056.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-25156JF549**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-80250	Human MAP2 ELISA Kit (Colorimetric)

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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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