## **Product Datasheet**

### alpha Tubulin Antibody (DM1A) [Janelia Fluor® 525] NB100-690JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-690JF525

alpha Tubulin Antibody (DM1A) [Janelia Fluor® 525]

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	DM1A
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 525
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7846
Gene Symbol	TUBA1A
Species	Human, Mouse, Rat, Porcine, Avian, Bovine, Canine, Chicken, Chinese Hamster, Drosophila, Fungi, Guinea Pig, Goat, Hamster, Parasite, Primate, Monkey, Rabbit, Xenopus, Yeast
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34871568) Use in Mouse reported in scientific literature (PMID:34533563). Yeast reactivity reported in scientific literature (PMID: 25126732). Goat reactivity reported in scientific literature (PMID:31805146). Will likely react with all mammals.
Specificity/Sensitivity	This alpha Tubulin Antibody (DM1A) does not cross-react with beta Tubulin.
Immunogen	This alpha Tubulin Antibody (DM1A) was developed against native chicken brain microtubules.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunomicroscopy, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunomicroscopy, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NB100-690JF525

H00007846-Q01-10ug	Recombinant Human alpha Tubulin GST (N-Term) Protein
DPLG70	PLA2G7/PAF-AH/Lp-PLA2 [HRP]
NBL1-17427	alpha Tubulin Overexpression Lysate
NB600-501	beta-Actin Antibody (AC-15)

#### 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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