# **Product Datasheet**

# alpha Tubulin Antibody (DM1A) [HRP] NB100-690H

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NB100-690H

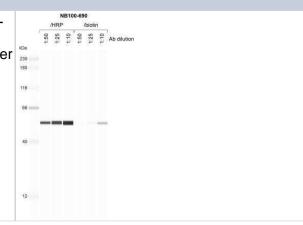
alpha Tubulin Antibody (DM1A) [HRP]

alpha Tubulin Antibody (DM1A) [HRP]	
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	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
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.
Marker	Microtubule Marker
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.
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.



# **Images**

Simple Western: alpha Tubulin Antibody (DM1A) [HRP] [NB100-690H] - 1 mg/mL human SVG-A whole cell lysate probed with the indicated concentration of each conjugated antibody. Image from verified customer review.



#### **Publications**

Kryczka J, Kryczka J, Janczewski L Et al. Isothiocyanates (ITCs) 1-(Isothiocyanatomethyl)-4-phenylbenzene and 1-Isothiocyanato-3,5-bis(trifluoromethyl)benzene-Aldehyde Dehydrogenase (ALDH) Inhibitors, Decreases Cisplatin Tolerance and Migratory Ability of NSCLC Int J Mol Sci 2022-08-12 [PMID: 35955773] (WB, Human)

#### Details:

Citation using the HRP version of this antibody.

Kryczka J, Sochacka E, Papiewska-Pajak I et al. Implications of ABCC4-Mediated cAMP Eflux for CRC Migration Cancers (Basel) 2020-12-02 [PMID: 33261018] (WB, Human)

#### Details:

Citation using the HRP version of this antibody.



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# **Products Related to NB100-690H**

NBP1-43319H-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]

NB100-690B alpha Tubulin Antibody (DM1A) [Biotin]

H00007846-Q01-10ug Recombinant Human alpha Tubulin GST (N-Term) Protein

DPLG70 PLA2G7/PAF-AH/Lp-PLA2 [HRP]

#### 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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