

Product Datasheet

DMC1 Antibody (2H12/4) [Alexa Fluor® 350] NB100-2617AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2617AF350

DMC1 Antibody (2H12/4) [Alexa Fluor® 350]

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	2H12/4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 350
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	11144
Gene Symbol	DMC1
Species	Human, Mouse, Bovine
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.
Specificity/Sensitivity	Specific for DMC1 - does not cross-react with the related protein Rad51.
Immunogen	Human DMC1 protein (expressed as 6xHis fusion in E. coli and band cut out of gel of insoluble pellet)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation



Application Notes

Optimal dilution of this antibody should be experimentally determined.

Images

DMC1 Antibody (2H12/4) [Alexa Fluor® 350] [NB100-2617AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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Products Related to NB100-2617AF350

H00011144-Q01-10ug	Recombinant Human DMC1 GST (N-Term) Protein
NBP2-07532	DMC1 Overexpression Lysate
NB100-309	ATM Antibody (2C1)
NB300-232	SCP3/SYCP3 Antibody - BSA Free

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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