

Product Datasheet

NG2/MCSP Antibody (LHM 2) [Alexa Fluor® 647] NB100-2688AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2688AF647

NG2/MCSP Antibody (LHM 2) [Alexa Fluor® 647]

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	LHM 2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

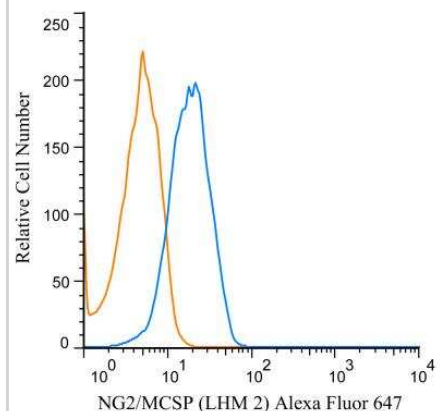
Product Description	
Host	Mouse
Gene ID	1464
Gene Symbol	CSPG4
Species	Human
Immunogen	A 375P cells crude extract
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable 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, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

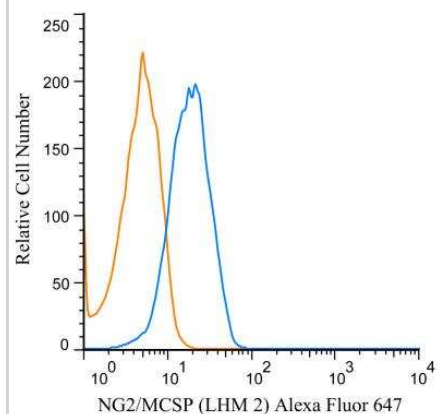


Images

Flow Cytometry: NG2/MCSP Antibody (LHM 2) [Alexa Fluor 647] [NB100-2688AF647] - A cell surface stain was performed on U87MG cells with NG2/MCSP antibody (LHM 2) NB100-2688AF647 (blue) and a matched isotype control NBP2-27287AF647 (orange). Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Flow Cytometry: NG2/MCSP Antibody (LHM 2) [Alexa Fluor 647] [NB100-2688AF647] - A cell surface stain was performed on U87MG cells with NG2/MCSP antibody (LHM 2) NB100-2688AF647 (blue) and a matched isotype control NBP2-27287AF647 (orange). Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.





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Products Related to NB100-2688AF647

IC002R	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]
NB100-2688AF700	NG2/MCSP Antibody (LHM 2) [Alexa Fluor® 700]
NBP1-89682PEP	NG2/MCSP Recombinant Protein Antigen
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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