

Product Datasheet

MGMT Antibody (MT 23.2) [Alexa Fluor® 647] NB100-168AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NB100-168AF647

MGMT Antibody (MT 23.2) [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	MT 23.2
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

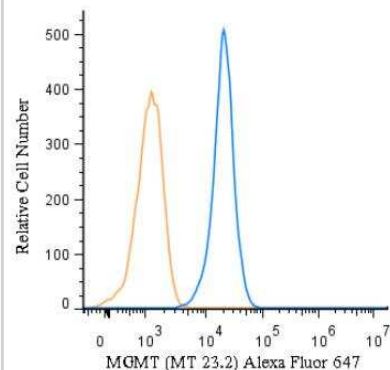
Product Description	
Host	Mouse
Gene ID	4255
Gene Symbol	MGMT
Species	Human, Mouse (Negative)
Reactivity Notes	This antibody is mouse reactivity negative.
Immunogen	Recombinant human MGMT (O6-methylguanine-DNA methyltransferase) purified from E. coli [UniProt# P16455]
Notes	Alexa Fluor (R) products are 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, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

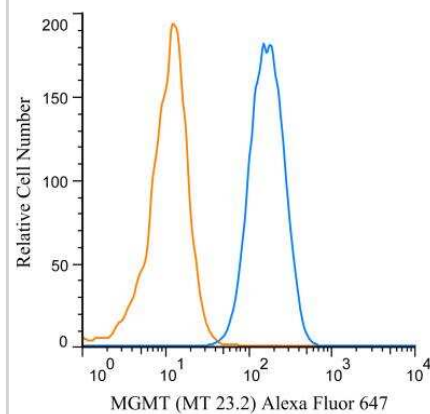


Images

Flow (Intracellular): MGMT Antibody (MT 23.2) [Alexa Fluor 647] [NB100-168AF647] - An intracellular stain was performed on Jurkat cells with MGMT Antibody (MT 23.2) antibody NB100-168AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Flow Cytometry: MGMT Antibody (MT 23.2) [Alexa Fluor 647] [NB100-168AF647] - An intracellular stain was performed on Raji cells with MGMT Antibody (MT 23.2) antibody NB100-168AF647 (blue) and a matched isotype control NBP2-27231AF647 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.





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Products Related to NB100-168AF647

NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
NBC1-18534	Recombinant Human MGMT His Protein
352-MS-010	MSP/MST1 [Unconjugated]
NBP2-60580	Human MGMT ELISA Kit (Colorimetric)

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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