

# Product Datasheet

## Glycine N-Methyltransferase/GNMT Antibody (OTI8A3) - Azide and BSA Free **NBP2-71838**

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-71838**

Glycine N-Methyltransferase/GNMT Antibody (OTI8A3) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI8A3
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG3
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	32.6 kDa

**Product Description**

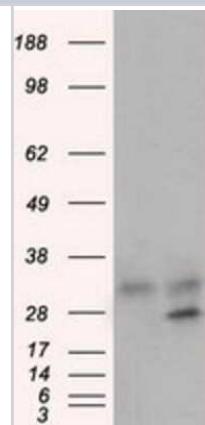
<b>Description</b>	Novus Biologicals Mouse Glycine N-Methyltransferase/GNMT Antibody (OTI8A3) - Azide and BSA Free (NBP2-02634) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	27232
<b>Gene Symbol</b>	GNMT
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Full length human recombinant protein of human GNMT (NP_061833) produced in HEK293T cell.

**Product Application Details**

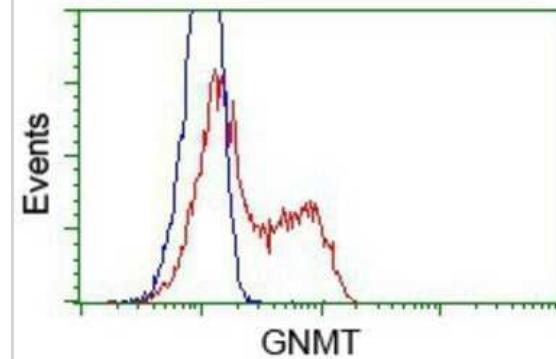
<b>Applications</b>	Western Blot, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:200 - 1:1000, Flow Cytometry 1:100, CyTOF-ready

## Images

Western Blot: Glycine N-Methyltransferase/GNMT Antibody (OTI8A3) - Azide and BSA Free [NBP2-71838] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GNMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GNMT.



CyTOF-ready: Glycine N-Methyltransferase/GNMT Antibody (OTI8A3) - Azide and BSA Free [NBP2-71838] - HEK293T cells transfected with either pCMV6-ENTRY GNMT.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-GNMT mouse monoclonal, and then analyzed by flow cytometry.





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## Products Related to NBP2-71838

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP1-89512PEP	Glycine N-Methyltransferase/GNMT Recombinant Protein Antigen

## 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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