

# Product Datasheet

## MGMT Antibody (MGMT/4791) - Azide and BSA Free NBP3-21103

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-21103**

MGMT Antibody (MGMT/4791) - Azide and BSA Free

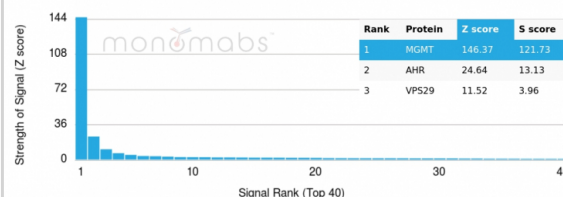
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MGMT/4791
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description	
Description	Positive Controls: Jurkat or MCF-7 cells. Human tonsil or stomach (IHC).  Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	4255
Gene Symbol	MGMT
Species	Human
Immunogen	Purified His-tagged MGMT protein

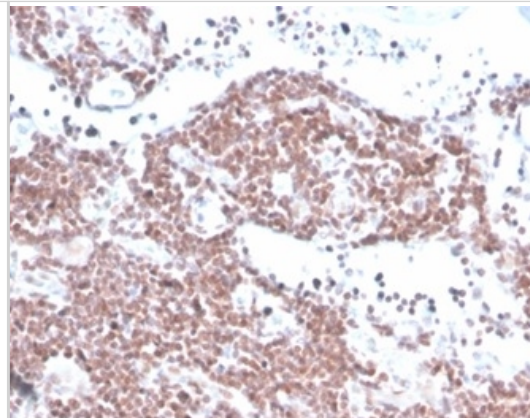
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

**Images**

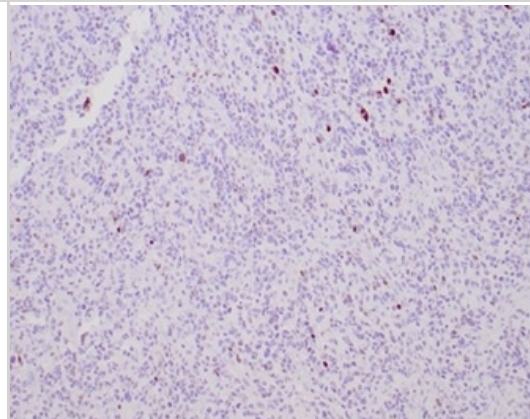
Analysis of Protein Array containing more than 19,000 full-length human proteins using Monospecific Mouse Monoclonal Antibody to MGMT (MGMT/4791).



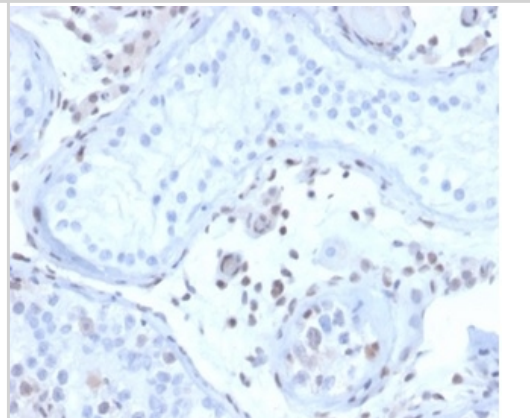
Formalin-fixed, paraffin-embedded human lymph node stained with MGMT antibody (MGMT/4791).



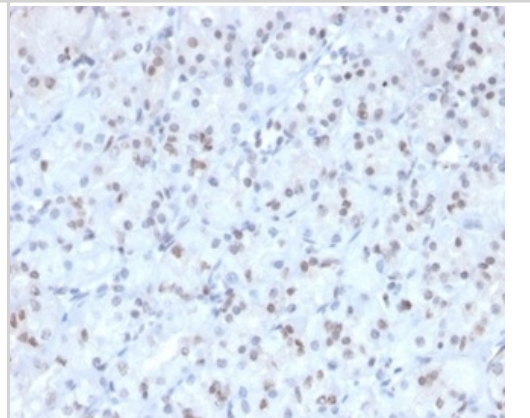
Formalin-fixed, paraffin-embedded human glioma stained with MGMT antibody (MGMT/4791).



Formalin-fixed, paraffin-embedded human testis stained with MGMT antibody (MGMT/4791).



Formalin-fixed, paraffin-embedded human stomach stained with MGMT antibody (MGMT/4791).





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### **Products Related to NBP3-21103**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18534	Recombinant Human MGMT His Protein

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### **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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