Product Datasheet

MGMT Antibody (MGMT/4791) NBP3-20442-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 7/16/2024 v.20.1

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NBP3-20442-100ug

MGMT Antibody (MGMT/4791)

| Product Information | |
|----------------------------|-----------------------------|
| Unit Size | 100 ug |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | MGMT/4791 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A or G purified |
| Buffer | 10mM PBS with 0.05% BSA |
| | |

| 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).





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|--|--------------------------------------|
| 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 NBP3-20442-100ug

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

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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