

# Product Datasheet

## MMAB Antibody (OTI2G5) NBP2-03417

Unit Size: 0.1 ml

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

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**NBP2-03417**

MMAB Antibody (OTI2G5)

**Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 1 mg/ml                                  |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI2G5                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 24 kDa                                   |

**Product Description**

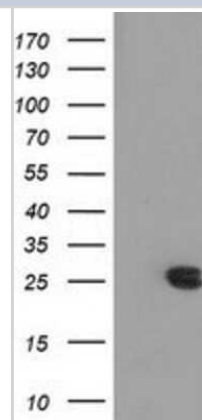
|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Mouse MMAB Antibody (OTI2G5) (NBP2-03417) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                 |
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 326625                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>      | MMAB                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>        | Full length human recombinant protein of human MMAB (NP_443077) produced in HEK293T cell.                                                                                                                                                                                                                                                       |

**Product Application Details**

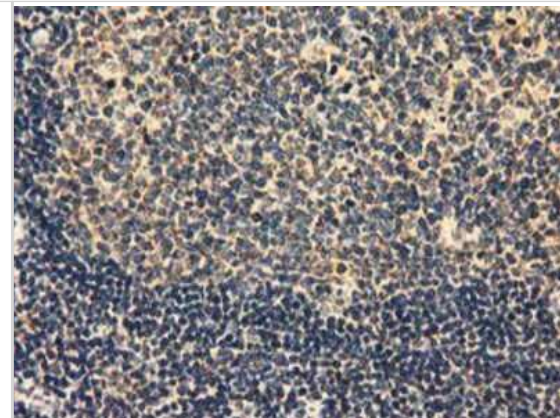
|                              |                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                          |
| <b>Recommended Dilutions</b> | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

**Images**

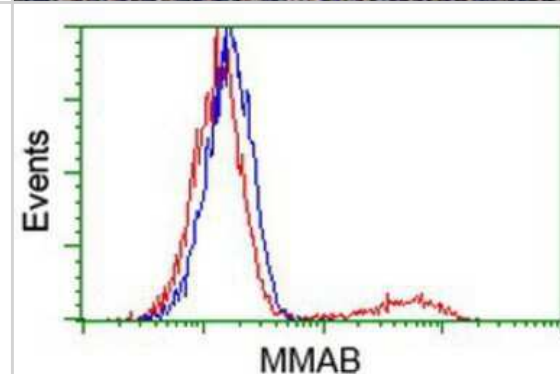
Western Blot: MMAB Antibody (2G5) [NBP2-03417] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MMAB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MMAB.



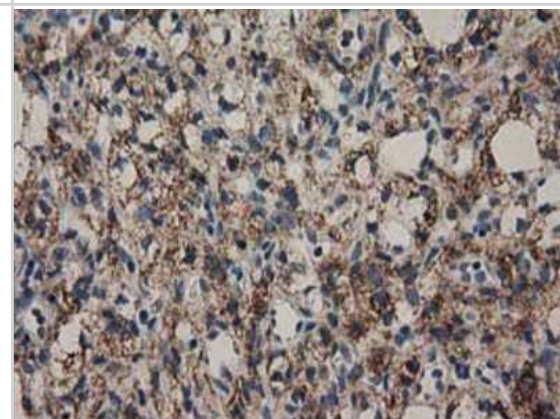
Immunohistochemistry-Paraffin: MMAB Antibody (2G5) [NBP2-03417]  
Staining of paraffin-embedded Human lymph node tissue using anti-MMAB mouse monoclonal antibody.



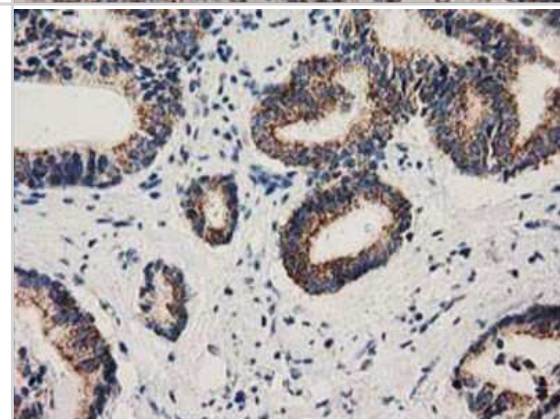
Flow Cytometry: MMAB Antibody (2G5) [NBP2-03417] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MMAB antibody, and then analyzed by flow cytometry.



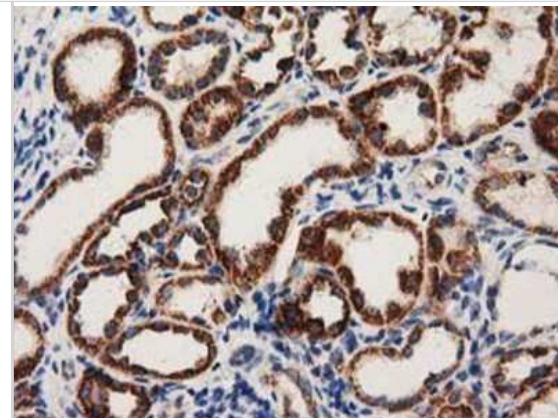
Immunohistochemistry-Paraffin: MMAB Antibody (2G5) [NBP2-03417] -  
Staining of paraffin-embedded Carcinoma of Human kidney tissue using  
anti-MMAB mouse monoclonal antibody.



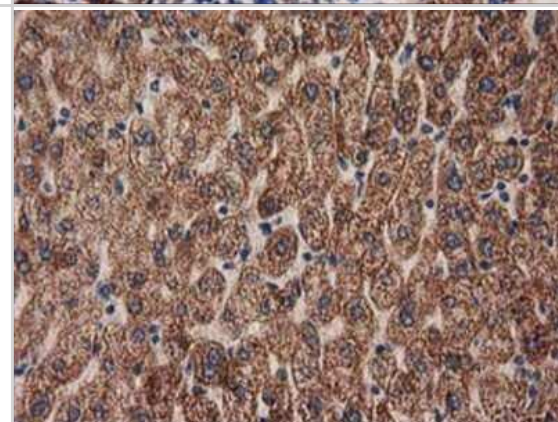
Immunohistochemistry-Paraffin: MMAB Antibody (2G5) [NBP2-03417] -  
Staining of paraffin-embedded Carcinoma of Human prostate tissue  
using anti-MMAB mouse monoclonal antibody.



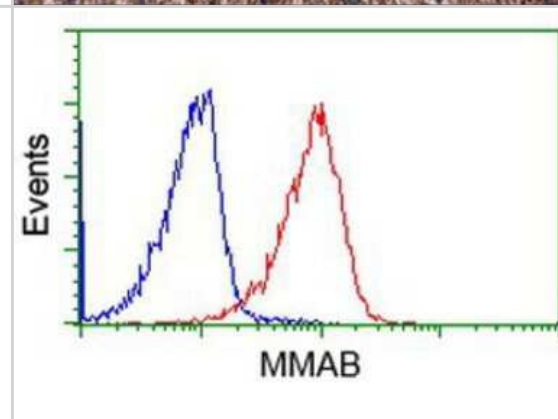
Immunohistochemistry-Paraffin: MMAB Antibody (2G5) [NBP2-03417] - Staining of paraffin-embedded Human Kidney tissue using anti-MMAB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MMAB Antibody (2G5) [NBP2-03417] - Staining of paraffin-embedded Human liver tissue using anti-MMAB mouse monoclonal antibody.



Flow Cytometry: MMAB Antibody (2G5) [NBP2-03417] - Analysis of Jurkat cells, using anti-MMAB antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-03417**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP1-48323-0.1mg | Recombinant Human MMAB 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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