

Product Datasheet

MCM7 Antibody (2068C) - Azide and BSA Free MAB92171

Unit Size: 100 ug

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

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MAB92171

MCM7 Antibody (2068C) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2068C
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

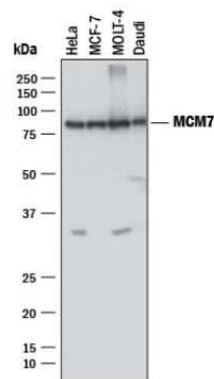
Product Description	
Description	>90% by SDS PAGE
Host	Rabbit
Gene ID	4176
Gene Symbol	MCM7
Species	Human
Immunogen	Partial recombinant human MCM-7 protein (amino acids 188-328) [UniProt P33993]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready
Application Notes	This antibody is Cytof ready.

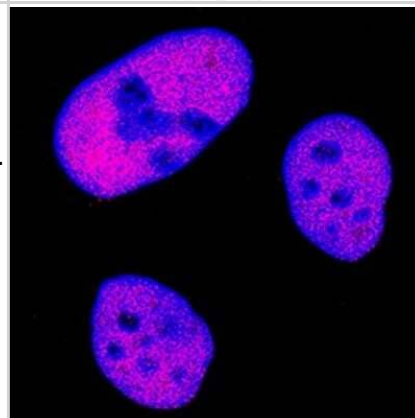


Images

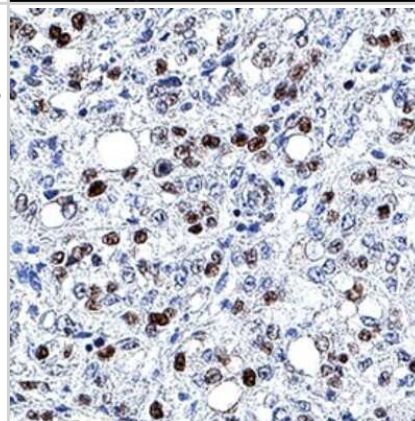
Western Blot: MCM7 Antibody (2068C) [MAB92171] - Analysis of HeLa, MCF-7, and MOLT-4, Daudi cell lysates with 0.5 ug/ml of hMCM7 Monoclonal Antibody followed by HRP-conjugated Anti-Rabbit IgG Antibody. A specific band was detected for hMCM7 at approximately 80 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



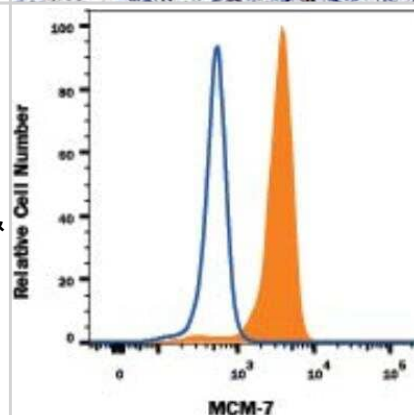
Immunocytochemistry: MCM7 Antibody (2068C) [MAB92171] - MCM-7 was detected in immersion fixed HeLa cell using MCM-7 Monoclonal Antibody at 1 ug/ml dilution. Cells were stained using the NorthernLights 557-conjugated Anti-Rabbit IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to nuclei.



Immunohistochemistry: MCM7 Antibody (2068C) [MAB92171] - MCM-7 was detected in immersion fixed paraffin-embedded sections of human mesothelioma using MCM-7 Monoclonal Antibody at 3 ug/ml. Tissue was stained using Rabbit IgG VisUCyte HRP Polymer Antibody (brown) and counterstained with hematoxylin (blue). Specific staining was localized to nuclei in cancer cells.



Flow Cytometry: MCM7 Antibody (2068C) - Azide Free [MAB92171] - HeLa human cervical epithelial carcinoma cell line was stained with Rabbit Anti-Human MCM7 Monoclonal Antibody (Catalog # MAB92171, filled histogram) or isotype control antibody (Catalog # AB-105-C, open histogram), followed by Allophycocyanin-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # F0111). To facilitate intracellular staining, cells were fixed and permeabilized with FlowX FoxP3 Fixation & Permeabilization Buffer Kit (Catalog # FC012).





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Products Related to MAB92171

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51540-0.1mg	Recombinant Human MCM7 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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