

Product Datasheet

CD38 Antibody (OTI1C9) - Azide and BSA Free **NBP2-70376**

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-70376

CD38 Antibody (OTI1C9) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C9
Preservative	No Preservative
Reconstitution Instructions	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.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3), 8% Trehalose

Product Description

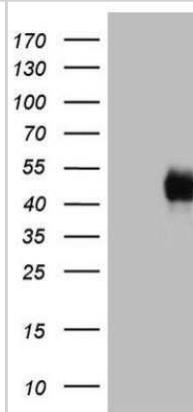
Description	Novus Biologicals Mouse CD38 Antibody (OTI1C9) - Azide and BSA Free (NBP2-46145) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human
Immunogen	This CD38 Antibody (OTI1C9) - Azide and BSA Free was developed against human recombinant protein fragment corresponding to amino acids 43-300 of human CD38 (NP_001766) produced in E.coli.

Product Application Details

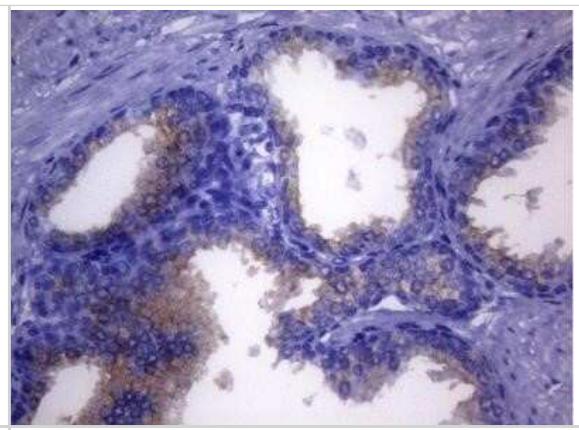
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

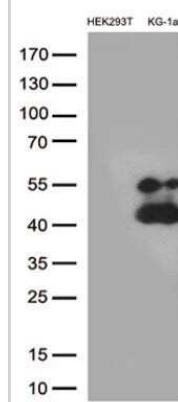
Western Blot: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - HEK293T cells were transfected with the pCMV6-ENTRY control (left lane) or pCMV6-ENTRY CD38 (right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD38.



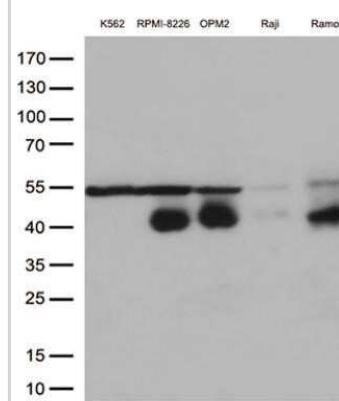
Immunohistochemistry: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CD38 mouse monoclonal antibody.



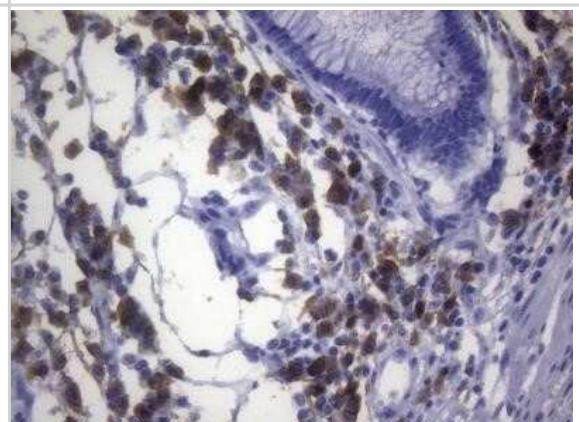
Western Blot: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Analysis of cell extracts (35 ug) from 2 cell lines using anti-CD38 monoclonal antibody.



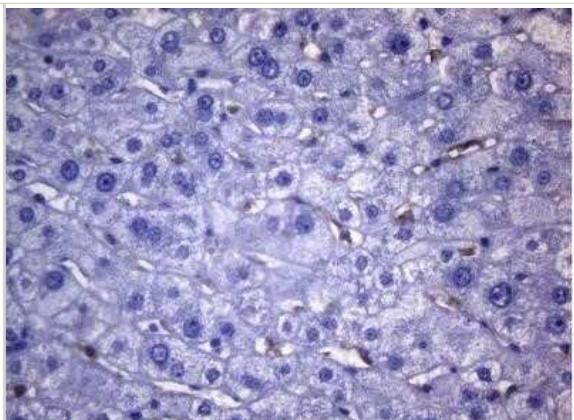
Western Blot: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Analysis of cell extracts (35 ug) from 5 cell lines using anti-CD38 monoclonal antibody.



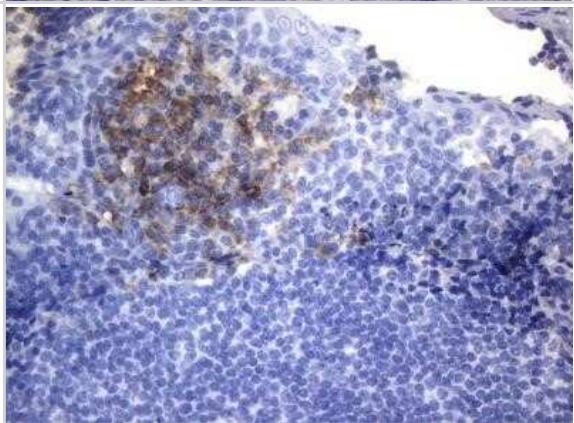
Immunohistochemistry: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CD38 mouse monoclonal antibody.



Immunohistochemistry: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-CD38 mouse monoclonal antibody.



Immunohistochemistry: CD38 Antibody (OTI1C9) - Azide and BSA Free [NBP2-70376] - Staining of paraffin-embedded Human tonsil within the normal limits using anti-CD38 mouse monoclonal antibody.





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Products Related to NBP2-70376

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)
NBP2-52339-0.05mg	Recombinant Human CD38 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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