

Product Datasheet

CD38 Antibody (1G7F4) - Azide and BSA Free NBP2-25265

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-25265

CD38 Antibody (1G7F4) - Azide and BSA Free

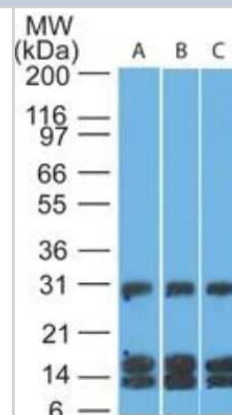
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G7F4
Preservative	No Preservative
Isotype	IgG2b Lambda
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CD38 Antibody (1G7F4) - Azide and BSA Free (NBP2-25250) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human, Mouse
Immunogen	This CD38 Antibody (1G7F4) - Azide Free was developed against amino acids 71-197 of mouse CD38.

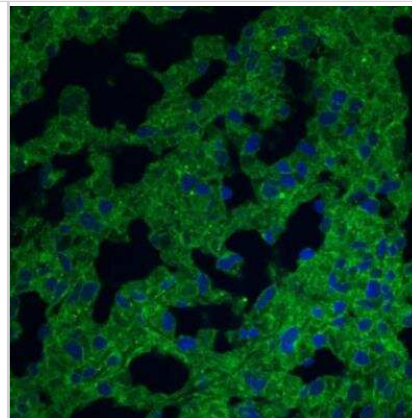
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 3 - 5 ug/mL, Simple Western, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence reported by customer review, Immunohistochemistry-Paraffin 5 ug/mL, Immunohistochemistry-Frozen
Application Notes	See Simple Western Antibody Database for Simple Western validation

Images

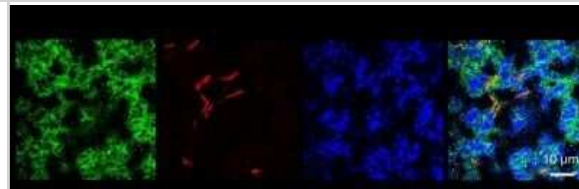
Western Blot: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - Western blot analysis of human (A) Jurkat, (B) Ramos and (C) mouse EL4 lysate using this antibody at 4 ug/mL.



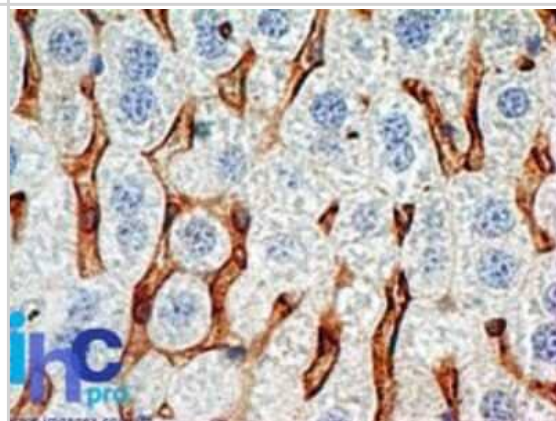
Immunocytochemistry/Immunofluorescence: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - HuH-7 cells (human liver cancer cell line) stained with Alexa Fluor 647 conjugated CD38 antibody. ICC/IF image submitted by a verified customer review.



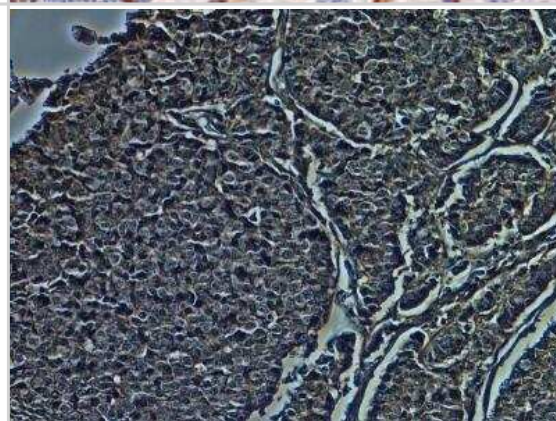
Immunohistochemistry: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - B cell lymphoma tumor sections (Ramos). Antibody Dilution 1:200. Image using the standard format of this product. IHC image submitted by a verified customer review.



Immunohistochemistry-Paraffin: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - FFPE mouse liver stained with this antibody (5 ug/mL), peroxidase-conjugate and DAB chromogen. Note membrane staining of Kupffer cells (macrophages of the liver).



Immunohistochemistry-Frozen: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - Human lung cancer frozen tissue stained with HRP conjugated CD38 antibody (Catalog # NBP2-25265H). IHC-Fr image submitted by a verified customer review.



Simple Western: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - Simple Western lane view shows a specific band for CD38 in 0.2 mg/mL of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.





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Products Related to NBP2-25265

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-25265H	CD38 Antibody (1G7F4) [HRP]

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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