

Product Datasheet

CD38 Antibody (1G7F4) - Azide 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 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

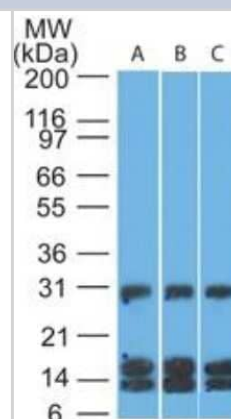
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human, Mouse
Immunogen	This CD38 Antibody (1G7F4) - Azide Free was developed against amino acids 71-197 of mouse CD38.

Product Application Details

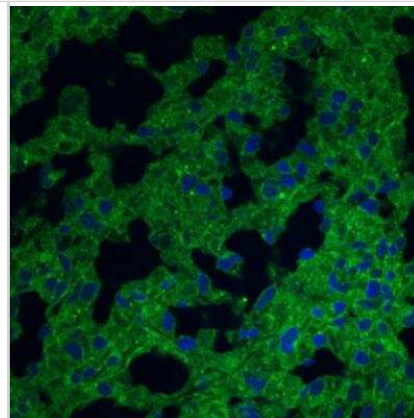
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 3 - 5 ug/mL, Simple Western, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence reported by customer review, Immunohistochemistry-Paraffin 5 ug/mL, Immunohistochemistry-Frozen

Images

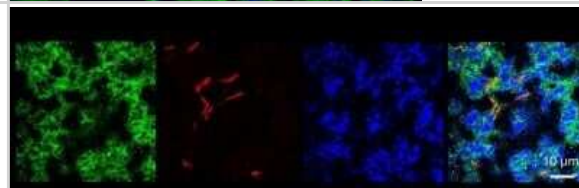
Western Blot: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - Western blot analysis of human (A) Jurkat, (B) Ramos and (C) mouse EL4 lysate using this antibody at 4 ug/mL.



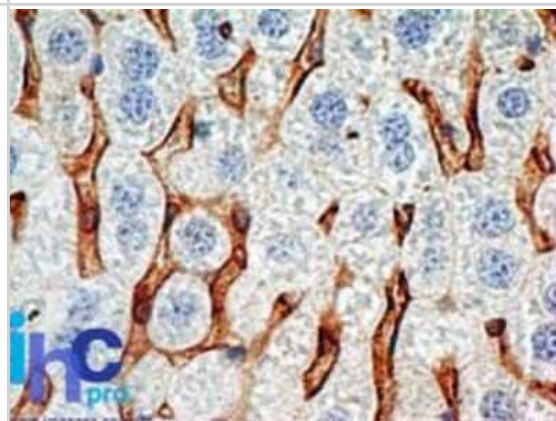
Immunocytochemistry/Immunofluorescence: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - HuH-7 cells (human liver cancer cell line) stained with Alexa Fluor 647 conjugated CD38 antibody. ICC/IF image submitted by a verified customer review.



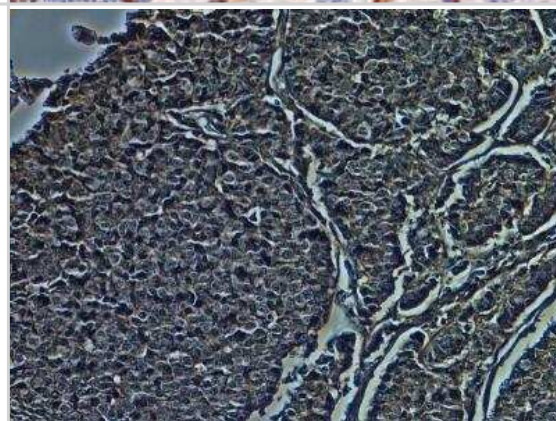
Immunohistochemistry: CD38 Antibody (1G7F4) - Azide Free [NBP2-25265] - B cell lymphoma tumor sections (Ramos). Antibody Dilution 1:200. Image using the standard format of this product. IHC image submitted by a verified customer review.



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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-25265H	CD38 Antibody (1G7F4) [HRP]
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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