

Product Datasheet

alpha-Fetoprotein/AFP Antibody (OTI2A9) NBP2-03084

Unit Size: 0.1 ml

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

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NBP2-03084

alpha-Fetoprotein/AFP Antibody (OT12A9)

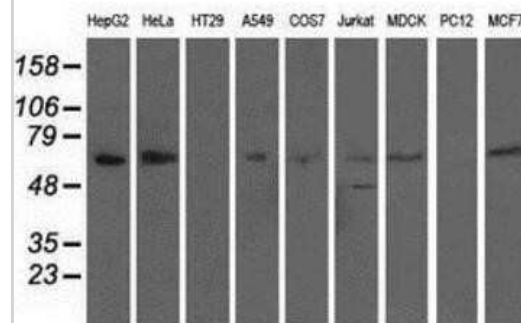
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT12A9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	66.3 kDa

Product Description	
Description	Novus Biologicals Mouse alpha-Fetoprotein/AFP Antibody (OT12A9) (NBP2-03084) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	174
Gene Symbol	AFP
Species	Human, Canine, Primate, Monkey
Immunogen	Full length human recombinant protein of human AFP (NP_001125) produced in HEK293T cell.

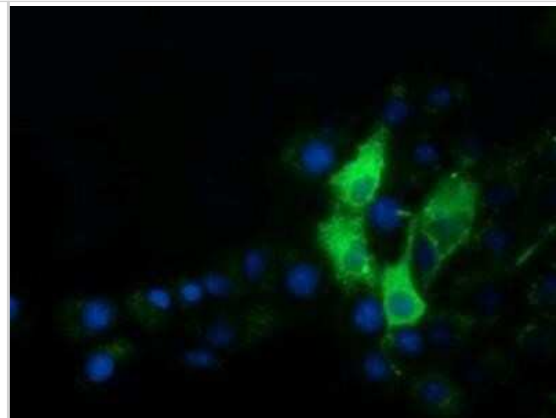
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

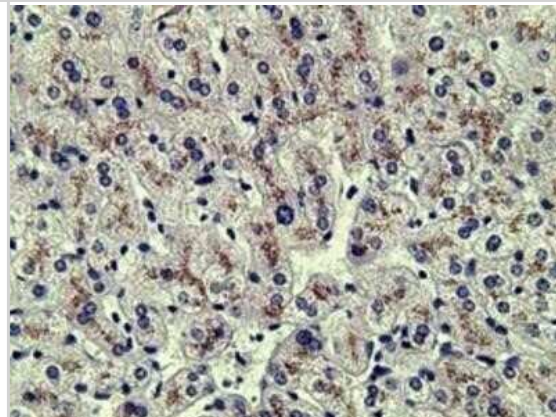
Western Blot: alpha-Fetoprotein/AFP Antibody (OT12A9) [NBP2-03084] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Alpha 1 Fetoprotein monoclonal antibody.



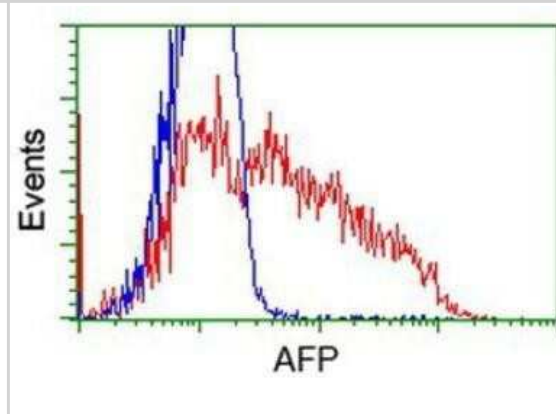
Immunocytochemistry/Immunofluorescence: alpha-Fetoprotein/AFP Antibody (OT12A9) [NBP2-03084] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Alpha 1 Fetoprotein.



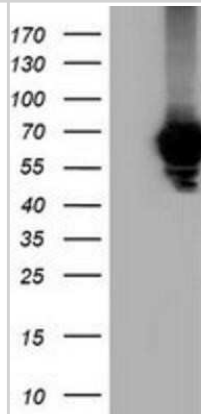
Immunohistochemistry-Paraffin: alpha-Fetoprotein/AFP Antibody (OT12A9) [NBP2-03084] - Staining of paraffin-embedded Human liver tissue using anti-Alpha 1 Fetoprotein mouse monoclonal antibody.



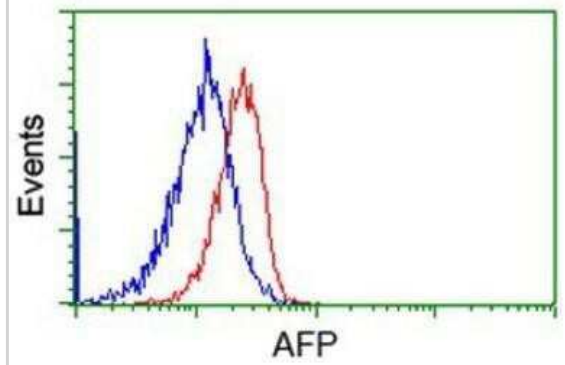
Flow Cytometry: alpha-Fetoprotein/AFP Antibody (OT12A9) [NBP2-03084] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Alpha 1 Fetoprotein antibody, and then analyzed by flow cytometry.



Western Blot: alpha-Fetoprotein/AFP Antibody (OT12A9) [NBP2-03084] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Alpha 1 Fetoprotein (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-Alpha 1 Fetoprotein.



Flow Cytometry: alpha-Fetoprotein/AFP Antibody (OTI2A9) [NBP2-03084] - Analysis of Jurkat cells, using anti-Alpha 1 Fetoprotein antibody, (Red), compared to a nonspecific negative control antibody (Blue).



alpha-Fetoprotein/AFP Antibody (OTI2A9)[NBP2-03084]Simple Western analysis of endogenous protein Adenylosuccinate Lyase (ADSL) from HELA lysates (0.1 mg/mL) using ADSL Mouse Monoclonal Antibody . The virtual lane view (left) shows the target (as indicated) at a 1:50 dilution of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary at a 1:50 dilution of primary antibody. This experiment was performed under reducing conditions on the Jess Simple Western instrument from ProteinSimple, a Bio-Techne brand, using the 12-230 kDa Separation Module.





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Products Related to NBP2-03084

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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