

Product Datasheet

Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free NBP2-74288

Unit Size: 100 ug

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

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NBP2-74288

Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free

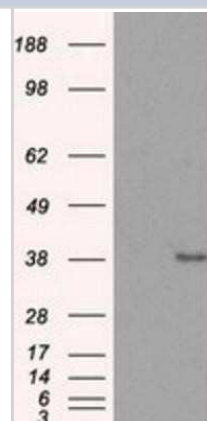
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI9E7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	38.3 kDa

Product Description	
Description	Novus Biologicals Mouse Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free (NBP2-02126) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6652
Gene Symbol	SORD
Species	Human
Immunogen	Full length human recombinant protein of human SORD (NP_003095) produced in HEK293T cell.

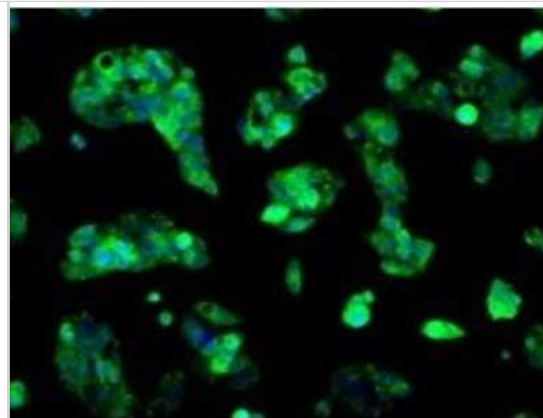
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

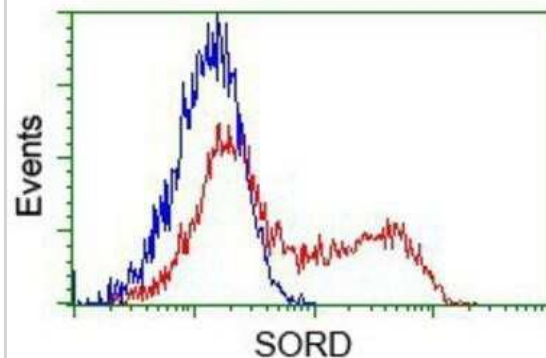
Western Blot: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Sorbitol Dehydrogenase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti



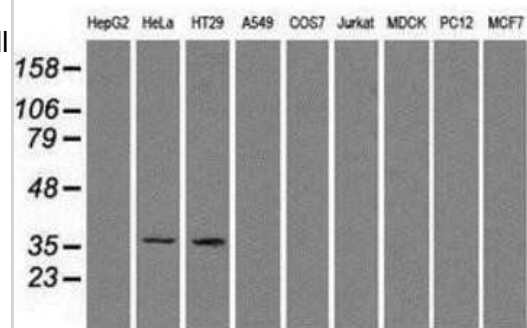
Immunocytochemistry/Immunofluorescence: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - Staining of HepG2 cells using anti-SORD mouse monoclonal antibody.



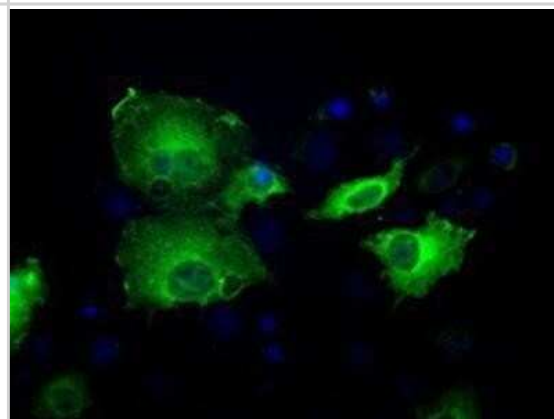
Flow Cytometry: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - HEK293T cells transfected with either pCMV6-ENTRY Sorbitol Dehydrogenase (Red) or empty vector control plasmid (Blue) were immunostaining with anti-Sorbitol Dehydrogenase mouse monoclonal, and then analyzed by flow cytometry.



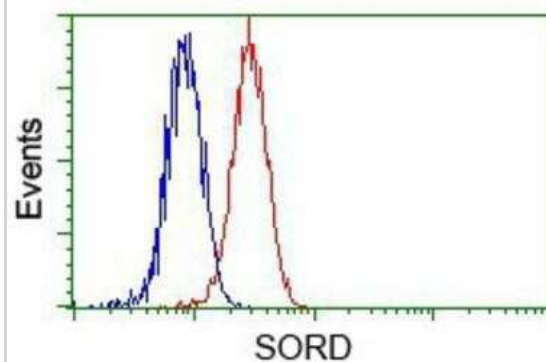
Western Blot: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Sorbitol Dehydrogenase monoclonal antibody.



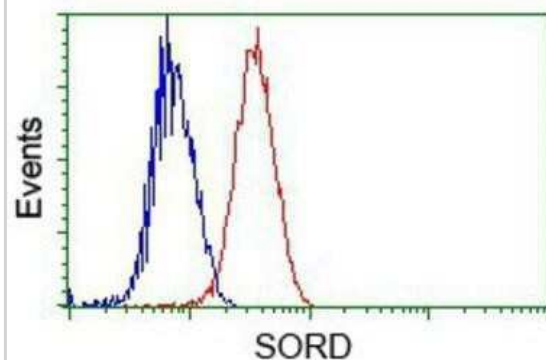
Immunocytochemistry/Immunofluorescence: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Sorbitol Dehydrogenase.



Flow Cytometry: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - Analysis of Hela cells, using anti-Sorbitol Dehydrogenase antibody, (Red) compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Sorbitol Dehydrogenase Antibody (OTI9E7) - Azide and BSA Free [NBP2-74288] - Analysis of Jurkat cells, using anti-Sorbitol Dehydrogenase antibody, (Red) compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-74288

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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