

Product Datasheet

RDH14 Antibody (OTI1A7) - Azide and BSA Free NBP2-73847

Unit Size: 100 ug

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

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NBP2-73847

RDH14 Antibody (OTI1A7) - 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	OTI1A7
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	36.7 kDa

Product Description

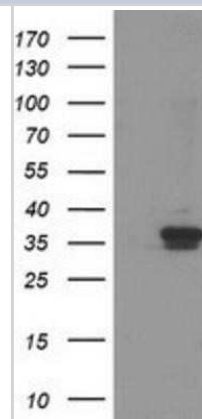
Description	Novus Biologicals Mouse RDH14 Antibody (OTI1A7) - Azide and BSA Free (NBP2-03667) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57665
Gene Symbol	RDH14
Species	Human, Mouse, Rat
Immunogen	Full length human recombinant protein of human RDH14 (NP_065956) produced in HEK293T cell.

Product Application Details

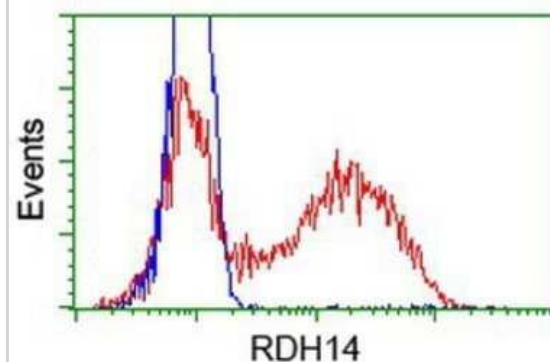
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, CyTOF-ready

Images

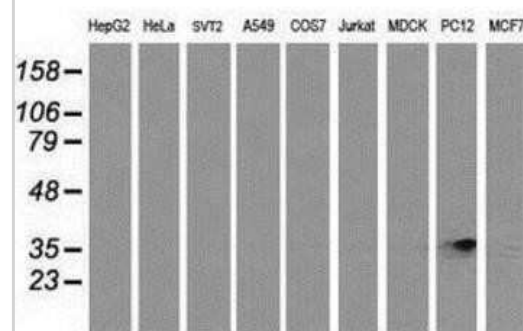
Western Blot: RDH14 Antibody (OTI1A7) - Azide and BSA Free [NBP2-73847] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RDH14 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RDH14.



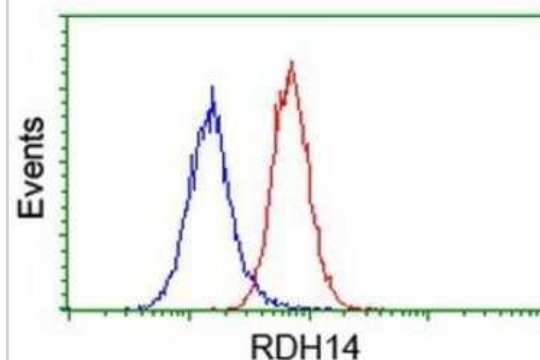
Flow Cytometry: RDH14 Antibody (OT11A7) - Azide and BSA Free [NBP2-73847] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-RDH14 antibody, and then analyzed by flow cytometry.



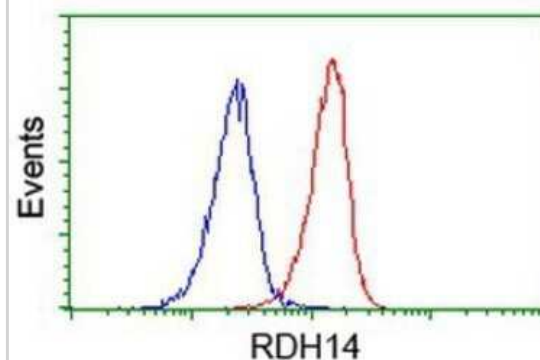
Western Blot: RDH14 Antibody (OT11A7) - Azide and BSA Free [NBP2-73847] - Analysis of extracts (35ug) from 9 different cell lines by using anti-RDH14 monoclonal antibody.



Flow Cytometry: RDH14 Antibody (OT11A7) - Azide and BSA Free [NBP2-73847] - Analysis of Hela cells, using anti-RDH14 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: RDH14 Antibody (OT11A7) - Azide and BSA Free [NBP2-73847] - Analysis of Jurkat cells, using anti-RDH14 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-73847

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-31647PEP	RDH14 Recombinant Protein Antigen

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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