

# Product Datasheet

## ROS Antibody (OT11A1) - Azide and BSA Free NBP2-73933

Unit Size: 100 ug

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

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**NBP2-73933**

ROS Antibody (OT11A1) - 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	OT11A1
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

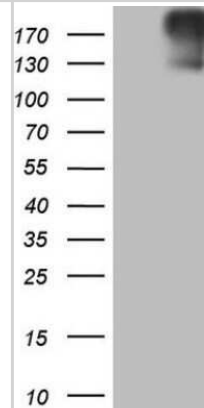
Product Description	
Description	Novus Biologicals Mouse ROS Antibody (OT11A1) - Azide and BSA Free (NBP2-45627) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6098
Gene Symbol	ROS1
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 1882-2125 of human ROS1(NP_002935) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, Immunohistochemistry 1:500, Immunocytochemistry/ Immunofluorescence 1:5000-10000, Immunohistochemistry-Paraffin



## Images

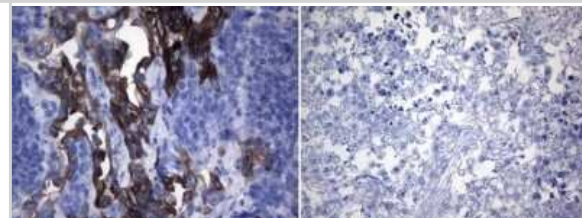
Western Blot: ROS Antibody (OTI1A1) - Azide and BSA Free [NBP2-73933] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ROS.



Immunohistochemistry: ROS Antibody (OTI1A1) - Azide and BSA Free [NBP2-73933] - Staining of HCC78 cells using anti-ROS1 mouse monoclonal antibody (Left). The right is HELA cells as negative control.



Immunohistochemistry: ROS Antibody (OTI1A1) - Azide and BSA Free [NBP2-73933] - Staining of paraffin-embedded HCC78 (left) and HeLa (right) xenograft using TA805804 (0.2ug/ml). (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120C for 3min).





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### **Products Related to NBP2-73933**

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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)

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### **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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