

# Product Datasheet

## CD20 Antibody (OTI4B4) - Azide and BSA Free NBP2-70362

Unit Size: 100 ug

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

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### Publications: 1

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**NBP2-70362**

CD20 Antibody (OTI4B4) - Azide and BSA Free

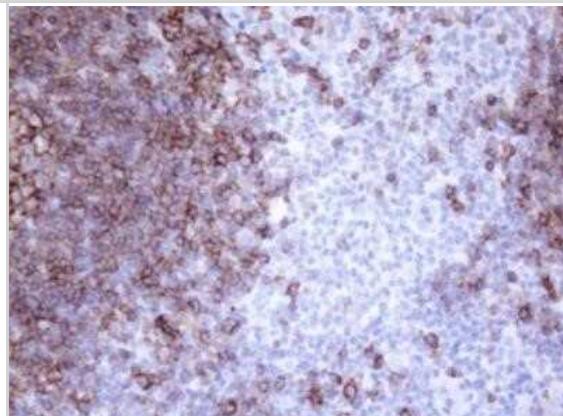
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	32.9 kDa
Product Description	
Description	Novus Biologicals Mouse CD20 Antibody (OTI4B4) - Azide and BSA Free (NBP2-45454) is a monoclonal antibody validated for use in IHC and WB. Anti-CD20 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	931
Gene Symbol	MS4A1
Species	Human, Mouse, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human MS4A1 (NP_068769) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

## Images

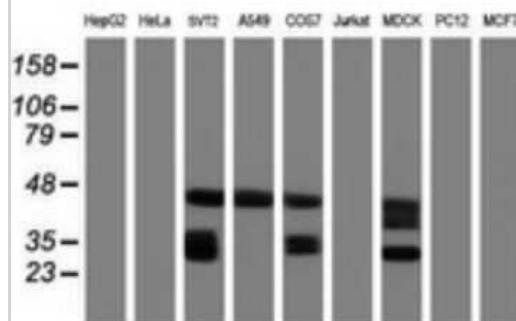
Western Blot: CD20 Antibody (OTI4B4) - Azide and BSA Free [NBP2-70362] - Expression of CD20 in 5 B cell lymphoma cell lines (Raji, Ly10, Daudi, CCL-155, and Ramos). Image from a verified customer review.



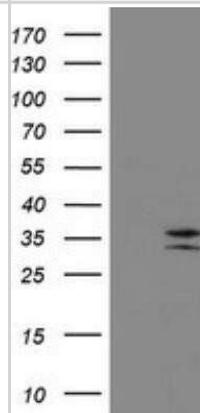
Immunohistochemistry: CD20 Antibody (OTI4B4) - Azide and BSA Free [NBP2-70362] - Analysis of Human tonsil tissue.



Western Blot: CD20 Antibody (OTI4B4) - Azide and BSA Free [NBP2-70362] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Western Blot: CD20 Antibody (OTI4B4) - Azide and BSA Free [NBP2-70362] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MS4A1.



## Publications

Choi W, Mangal U, Park JY et al. Occlusive membranes for guided regeneration of inflamed tissue defects Nature communications 2023-11-24 [PMID: 38001080] (IHC-P, Canine)



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### **Products Related to NBP2-70362**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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