

# Product Datasheet

## ZIM2 Antibody (OTI7G1) - Azide and BSA Free NBP2-74929

Unit Size: 100 ug

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

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**NBP2-74929**

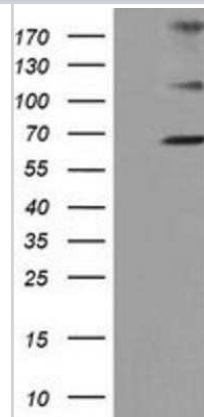
ZIM2 Antibody (OTI7G1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7G1
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	61 kDa
Product Description	
Host	Mouse
Gene ID	23619
Gene Symbol	ZIM2
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-150 and 428-527 of human ZIM2 (NP_056178) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

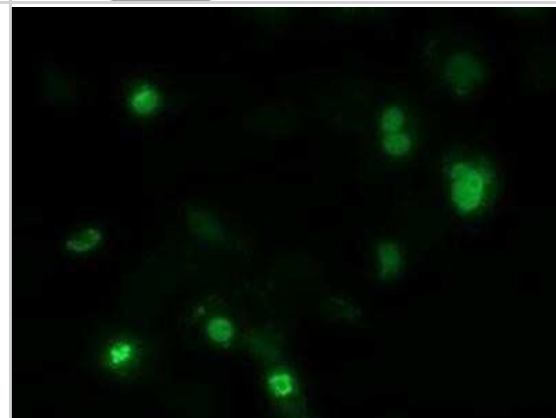


## Images

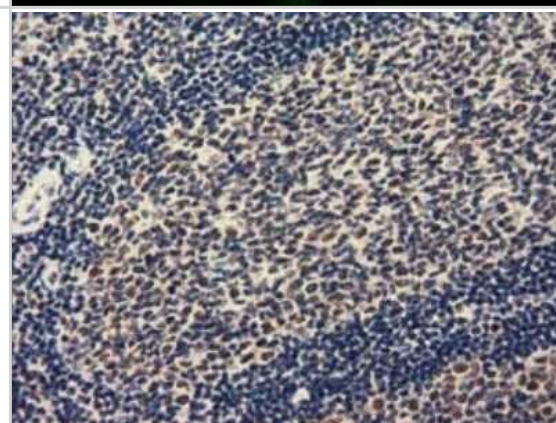
Western Blot: ZIM2 Antibody (OT17G1) - Azide and BSA Free [NBP2-74929] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZIM2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZIM2.



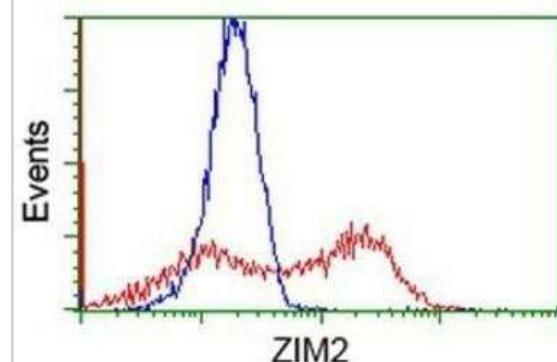
Immunocytochemistry/Immunofluorescence: ZIM2 Antibody (OT17G1) - Azide and BSA Free [NBP2-74929] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ZIM2.



Immunohistochemistry: ZIM2 Antibody (OT17G1) - Azide and BSA Free [NBP2-74929] - Staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ZIM2 mouse monoclonal antibody.



Flow Cytometry: ZIM2 Antibody (OT17G1) - Azide and BSA Free [NBP2-74929] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-ZIM2 antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-74929**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00023619-P01-10ug	Recombinant Human ZIM2 GST (N-Term) Protein

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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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