

# Product Datasheet

## CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free NBP2-70701

Unit Size: 100 ug

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

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**NBP2-70701**

CD23/Fc epsilon RII Antibody (OTI2B6) - 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	OTI2B6
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	36.3 kDa

Product Description	
Description	Novus Biologicals Mouse CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free (NBP2-45624) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2208
Gene Symbol	FCER2
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 48-321 of human FCER2 (NP_001993) produced in SF9 cell.

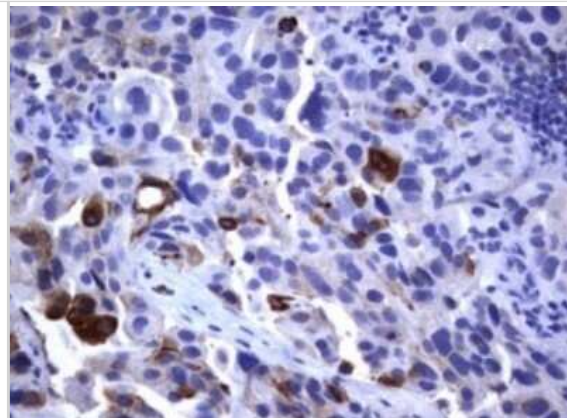
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

**Images**

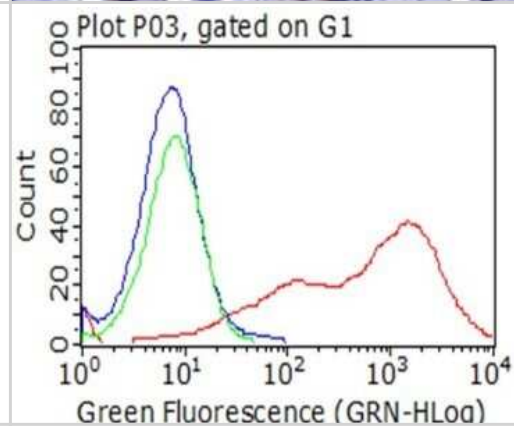
Western Blot: CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free [NBP2-70701] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD23.



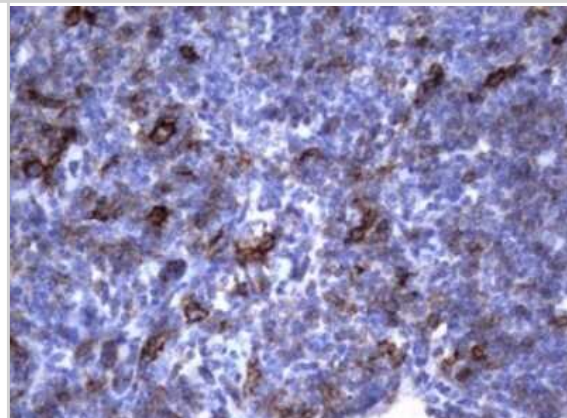
Immunohistochemistry: CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free [NBP2-70701] - Analysis of Carcinoma of Human bladder tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



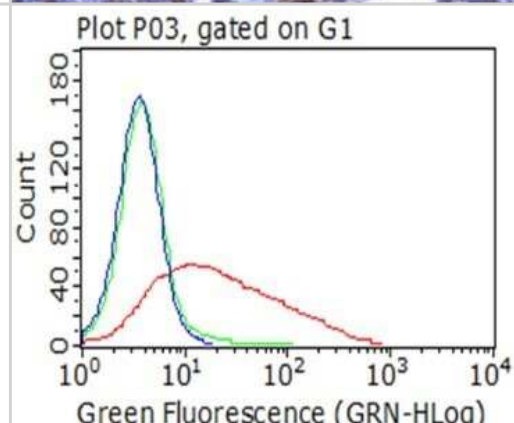
Flow Cytometry: CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free [NBP2-70701] - Analysis of living 293T cells transfected with FCER2 overexpression plasmid .



Immunohistochemistry: CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free [NBP2-70701] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Flow Cytometry: CD23/Fc epsilon RII Antibody (OTI2B6) - Azide and BSA Free [NBP2-70701] - Analysis of living RPMI-8226 cells, using anti-FCER2 antibody , compared to an isotype control (green), and a PBS control (blue) (1:100).





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### **Products Related to NBP2-70701**

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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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