## **Product Datasheet**

# CD23/Fc epsilon RII Antibody (SP23) NB120-16702-500uL

Unit Size: 500 uL Store at 4C.

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**Publications: 2** 

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#### NB120-16702-500uL

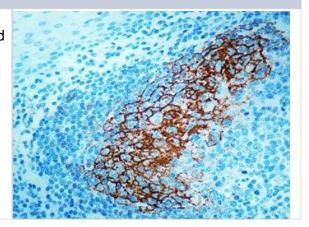
CD23/Fc ensilon RII Antibody (SP23)

CD23/Fc epsilon RII Antibody (SP23)	
Product Information	
Unit Size	500 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SP23
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Host	Rabbit
Gene ID	2208
Gene Symbol	FCER2
Species	Human
Reactivity Notes	Cross-reacts with Human.Not yet tested in other species.
Specificity/Sensitivity	This antibody recognizes CD23, a 45 kDa glycoprotein which is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells. It is strongly expressed on EBV-transformed B lymphoblasts. The CD23 molecule is identical to the low affinity IgE receptor found on B cells. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic lymphocyctic leukemia and some cases of centroblastic/centrocytic lymphoma.
Immunogen	Recombinant fragment, corresponding to amino acids 48-248 of Human CD23.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:25-1:50 Immunohistochemistry-Paraffin 1:25-1:50

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Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:25-1:50, Immunohistochemistry-Paraffin 1:25-1:50
	IHC-P: recommended pretreatment of citrate buffer, pH 6.0. Recommended incubation time of 30-60 min at RT.

### **Images**

Immunohistochemistry-Paraffin: CD23/Fc epsilon RII Antibody (SP23) [NB120-16702] - Formalin fixed paraffin embedded human tonsil stained with CD23 antibody (NB120-16702).





### **Publications**

Werner F, Wagner C, Simon M et al. A Standardized Analysis of Tertiary Lymphoid Structures in Human Melanoma: Disease Progression- and Tumor Site-Associated Changes With Germinal Center Alteration Frontiers in Immunology 2021-06-24 [PMID: 34248957] (Immunohistochemistry)

Griss J, Bauer W, Wagner C et al. B cells sustain inflammation and predict response to immune checkpoint blockade in human melanoma Nat Commun 2019-09-13 [PMID: 31519915] (IHC-P, Human)





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## Products Related to NB120-16702-500uL

NBL1-10652 CD23/Fc epsilon RII Overexpression Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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