Product Datasheet

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

Unit Size: 500 uL

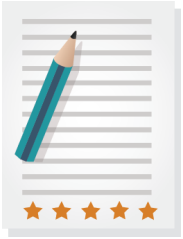
Store at 4C.

www.novusbio.com technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-16702

Updated 9/9/2025 v.20.1



NB120-16702-500uL

CD23/Fc epsilon RII Antibody (SP23)

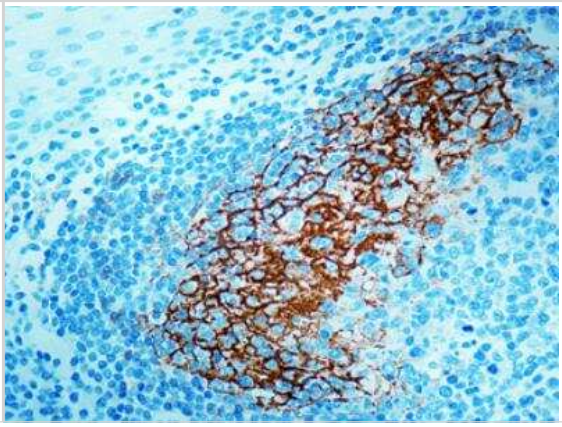
Product Information	
Unit Size	500 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SP23
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant

Product Description	
Description	Novus Biologicals Rabbit CD23/Fc epsilon RII Antibody (SP23) (NB120-16702) is a monoclonal antibody validated for use in IHC. Anti-CD23/Fc epsilon RII Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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 lymphocytic 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-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:25-1:50, Immunohistochemistry-Paraffin 1:25-1:50
Application Notes	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-Paraffin, Human)

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)

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-16702

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications