# **Product Datasheet**

# CD37 Antibody - BSA Free NBP2-33970

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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# NBP2-33970

CD37 Antibody - BSA Free

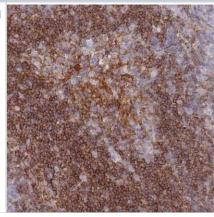
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	

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Product Description		
Host	Rabbit	
Gene ID	951	
Gene Symbol	CD37	
Species	Human	
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ISTQRAQLERSLRDVVEKTIQKYGTNPEETAAEESWDYVQFQLRCCGWHYPQ DWFQVLILRGNGSEA	

Product Application Details		
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

# **Images**

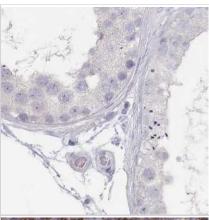
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human tonsil shows strong membranous positivity in non-germinal center cells.



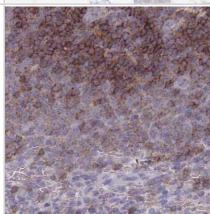
Page 2 of 5 v.20.1 Updated 2/23/2025 Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human cerebral cortex shows low expression as expected. Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human tonsil shows high expression. Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining in human tonsil and cerebral cortex tissues using anti-CD37 antibody. Corresponding CD37 RNA-seq data are presented for the same tissues. CD37 in Tonsil Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human lymph node.



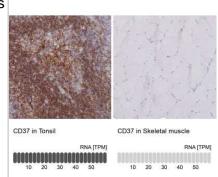
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human testis.



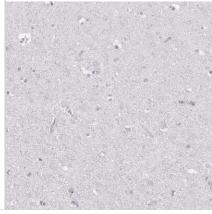
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human spleen.



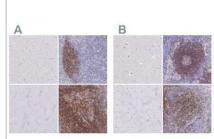
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Analysis in human tonsil and skeletal muscle tissues. Corresponding CD37 RNA-seq data are presented for the same tissues.



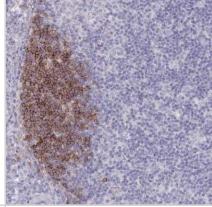
Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human cerebral cortex, lymph node, skeletal muscle and tonsil using Anti-CD37 antibody NBP2-33970 (A) shows similar protein distribution across tissues to independent antibody NBP2-33969 (B).



Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human lymph node shows strong membranous positivity in nongerminal center cells.



Immunohistochemistry-Paraffin: CD37 Antibody [NBP2-33970] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





## 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 NBP2-33970**

NBP2-33970PEP CD37 Recombinant Protein Antigen

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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