

Product Datasheet

ICAM-1/CD54 Antibody (3E2B) - Azide and BSA Free NBP2-22540

Unit Size: 500ug

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-22540

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-22540



NBP2-22540

ICAM-1/CD54 Antibody (3E2B) - Azide and BSA Free

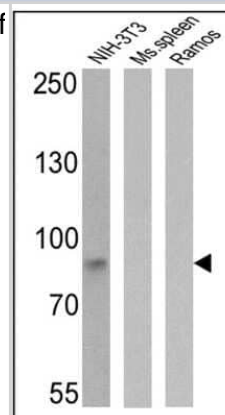
Product Information	
Unit Size	500ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E2B
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Hamster ICAM-1/CD54 Antibody (3E2B) - Azide and BSA Free (NBP2-22540) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-ICAM-1/CD54 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Hamster
Gene ID	3383
Gene Symbol	ICAM1
Species	Human, Mouse
Immunogen	Mouse ICAM-1 (CD54)

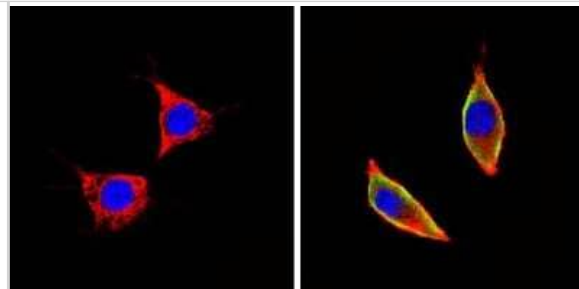
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize, CyTOF-ready, Inhibition Activity
Recommended Dilutions	Western Blot 1:10 - 1:100, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100, Immunohistochemistry-Paraffin 1:200, Inhibition Activity, CyTOF-ready, Block/Neutralize

Images

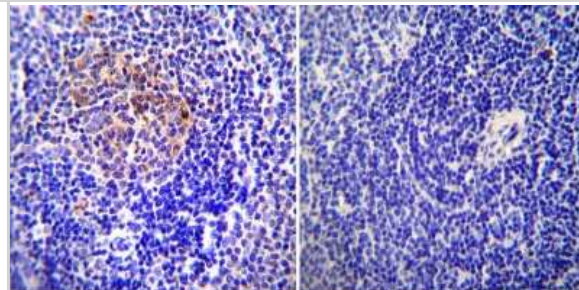
Western Blot: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Analysis of 25 ug of NIH-3T3 (lane 1), mouse spleen (lane 2) and Ramos (lane 3) cell lysates.



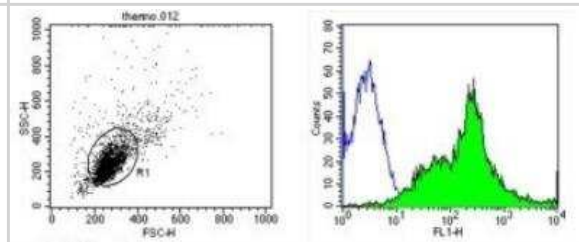
Immunocytochemistry/Immunofluorescence: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Analysis of CD54 (green) showing staining in the cytoplasm and membrane of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



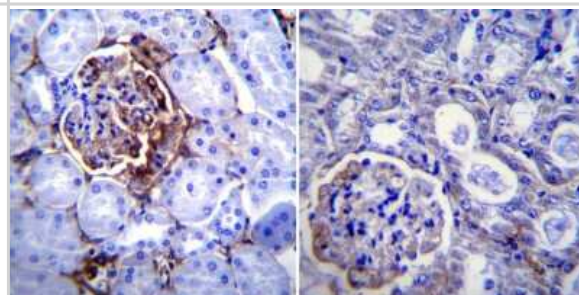
Immunohistochemistry-Paraffin: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Normal biopsies of deparaffinized Mouse spleen tissue.



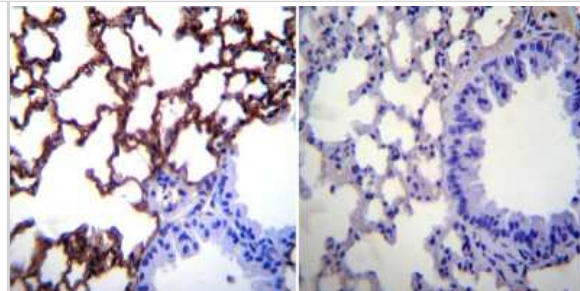
Flow Cytometry: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Analysis of CD54 in mouse splenocytes (green) compared to an isotype control (blue).



Immunohistochemistry-Paraffin: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Normal biopsies of deparaffinized Mouse kidney tissue.



Immunohistochemistry-Paraffin: ICAM-1/CD54 Antibody (3E2B) [NBP2-22540] - Normal biopsies of deparaffinized Mouse lung tissue.



Publications

Takizawa N, Okubo N, Kamo M et al. Bone marrow-derived mesenchymal stem cells propagate immunosuppressive/anti-inflammatory macrophages in cell-to-cell contact-independent and -dependent manners under hypoxic culture Exp. Cell Res. 2017-07-13 [PMID: 28712928] (Mouse)



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 NBP2-22540

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
MAB011	Mouse anti-Hamster IgG Secondary Antibody (MAH1.12) [Unconjugated]
NBP1-71730	Goat anti-Hamster IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-21950-0.5mg	Hamster 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/NBP2-22540

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

