

Product Datasheet

E-Cadherin Antibody (4A2)

NBP2-53229-100ug

Unit Size: 100 ug

Store at 4C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-53229

Updated 10/23/2024 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/NBP2-53229



NBP2-53229-100ug

E-Cadherin Antibody (4A2)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	4A2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

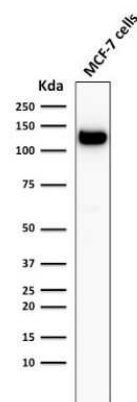
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54587) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	999
Gene Symbol	CDH1
Species	Human, Mouse
Reactivity Notes	Does not react with mouse or rat.
Marker	Intercellular Junction Marker
Immunogen	Recombinant human E-Cadherin protein (Uniprot: P12830)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 4 ug/mL, Immunohistochemistry-Paraffin 1-2 ug/ml, Peptide ELISA
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

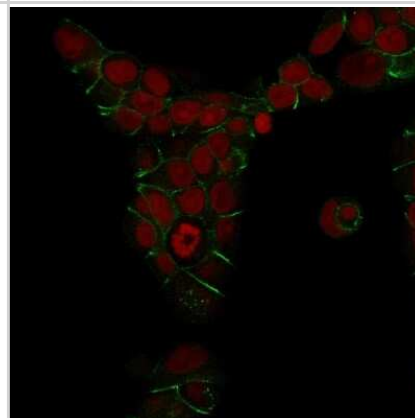


Images

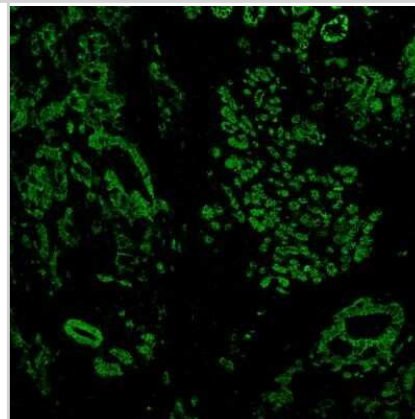
Western Blot: E-Cadherin Antibody (4A2) [NBP2-53229] - Western Blot Analysis of MCF-7 cell lysate using E-Cadherin Antibody (4A2).



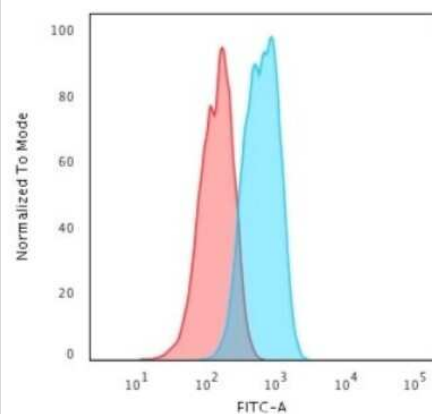
Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (4A2) [NBP2-53229] - Immunofluorescence analysis of MeOH-fixed MCF-7 cells. E-Cadherin Mouse Monoclonal Antibody (4A2) followed by goat anti-mouse IgG-CF488 (green). Nuclei counterstained with RedDot.



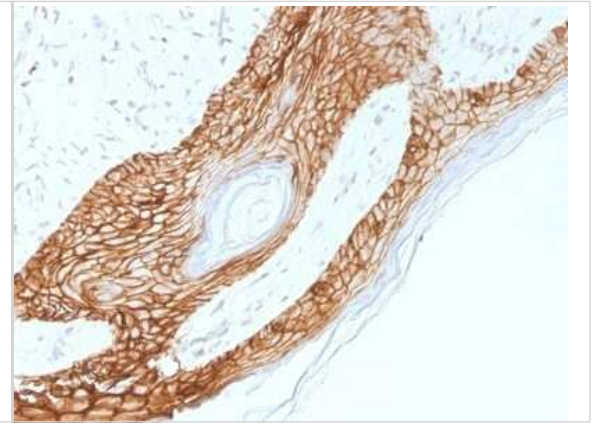
Immunohistochemistry: E-Cadherin Antibody (4A2) [NBP2-53229] - Staining of human pancreatic tumor. Image from a verified customer review.



Flow Cytometry: E-Cadherin Antibody (4A2) [NBP2-53229] - Flow Cytometric Analysis of human trypsinized MCF-7 cells using E-Cadherin Antibody (4A2) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype control (Red).



Immunohistochemistry-Paraffin: E-Cadherin Antibody (4A2) [NBP2-53229] - Formalin-fixed, paraffin-embedded human Skin stained with E-Cadherin Monoclonal Antibody (4A2).





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 NBP2-53229-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-34476PEP	E-Cadherin Recombinant Protein Antigen

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/NBP2-53229

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

