

Product Datasheet

E-Cadherin Antibody (4A2) - Azide and BSA Free NBP2-54587-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-54587-100ug

E-Cadherin Antibody (4A2) - Azide and BSA Free

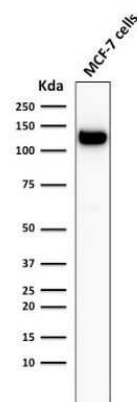
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53229). 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)

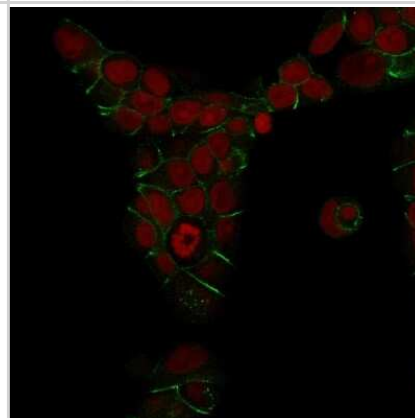
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, CyTOF-ready
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

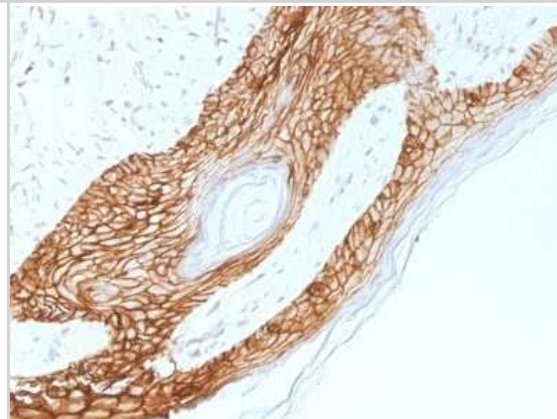
Western Blot: E-Cadherin Antibody (4A2) - Azide and BSA Free [NBP2-54587] - Western Blot Analysis of MCF-7 cell lysate using E-Cadherin Antibody (4A2).



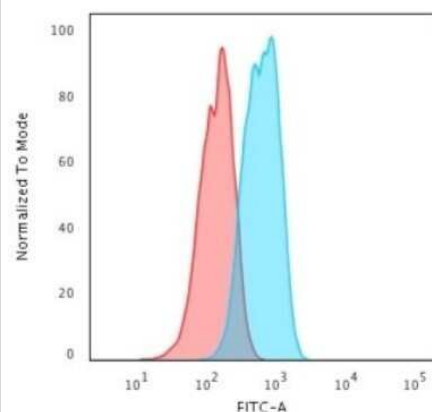
Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (4A2) - Azide and BSA Free [NBP2-54587] - Immunofluorescence analysis of MeOH-fixed MCF-7 cells. E-Cadherin Mouse Monoclonal Antibody (4A2) followed by goat anti-mouse IgG-CF488 (green). Nuclei counterstained with RedDot.



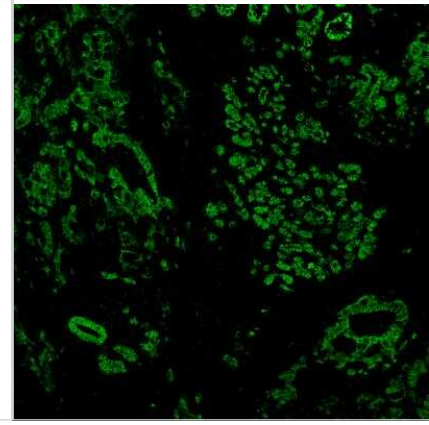
Immunohistochemistry-Paraffin: E-Cadherin Antibody (4A2) - Azide and BSA Free [NBP2-54587] - Formalin-fixed, paraffin-embedded human Skin stained with E-Cadherin Monoclonal Antibody (4A2).



Flow Cytometry: E-Cadherin Antibody (4A2) - Azide and BSA Free [NBP2-54587] - 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: E-Cadherin Antibody (4A2) - Azide and BSA Free [NBP2-54587] - Staining of human pancreatic tumor. Image from a verified customer review.





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Products Related to NBP2-54587-100ug

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)
NBP2-34475PEP	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.

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