Product Datasheet

Emerin Antibody (8F5A8) - BSA Free NBP2-52459

Unit Size: 0.1 mg

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

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NBP2-52459

Emerin Antibody (8F5A8) - BSA Free

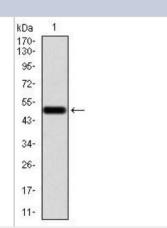
Emerin Antibody (8F5A8) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8F5A8
Preservative	0.05% Sodium Azide
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	29 kDa
Product Description	
Description	Novus Biologicals Mouse Emerin Antibody (8F5A8) - BSA Free (NBP2-52459) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2010
Gene Symbol	EMD
Species	Human
Immunogen	Purified recombinant fragment of human Emerin (AA: 1-222) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready



Application Notes

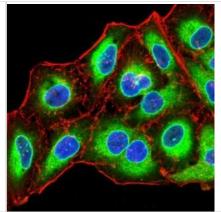
Western Blot: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis using EMD mAb against human EMD (AA: 1-222) recombinant protein. (Expected MW is 51.1 kDa)

This antibody is Cytof ready.

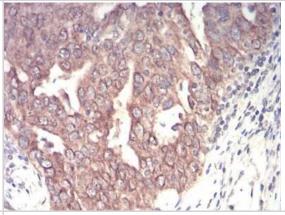




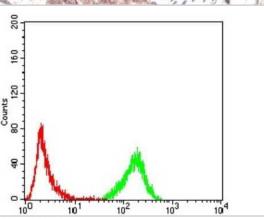
Immunocytochemistry/Immunofluorescence: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis of Hela cells using EMD mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



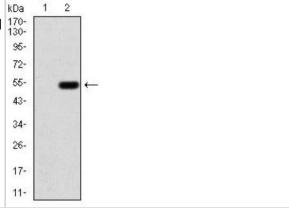
Immunohistochemistry: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis of paraffin-embedded ovarian cancer tissues using EMD mouse mAb with DAB staining.



Flow Cytometry: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis of K562 cells using EMD mouse mAb (green) and negative control (red).



Western Blot: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis using EMD mAb against HEK293 (1) and EMD (AA: 1-222)-hlgGFc transfected HEK293 (2) cell lysate.



Flow Cytometry: Emerin Antibody (8F5A8) [NBP2-52459] - Analysis of A549 cells using EMD mouse mAb (green) and negative control (red). 160 ELISA: Emerin Antibody (8F5A8) [NBP2-52459] - Black line: Control O.D. 1.6 1.4 1.2 **ELISA Result** Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng). 0.6 0.4 0.2 10 -3 10 4 10 -5 10/-2 O.D. Reading Serial Dilutions of Antibody - Control Antigen = 100ng ------ Antigen = 10ng Antigen=50ng -Antigen=100ng



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Products Related to NBP2-52459

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00002010-P01-10ug Recombinant Human Emerin GST (N-Term) Protein

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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