

Product Datasheet

Fibronectin Antibody (2F4) - Azide and BSA Free **NBP2-80737**

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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NBP2-80737**Fibronectin Antibody (2F4) - Azide and BSA Free****Product Information**

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F4
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	262.6 kDa

Product Description

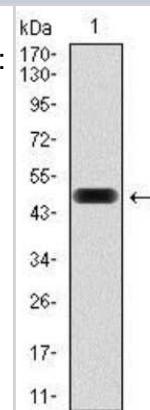
Description	Novus Biologicals Mouse Fibronectin Antibody (2F4) - Azide and BSA Free (NBP2-22113) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2335
Gene Symbol	FN1
Species	Human
Immunogen	Purified recombinant fragment of human Fibronectin expressed in E. coli. [UniProt# P02751]

Product Application Details

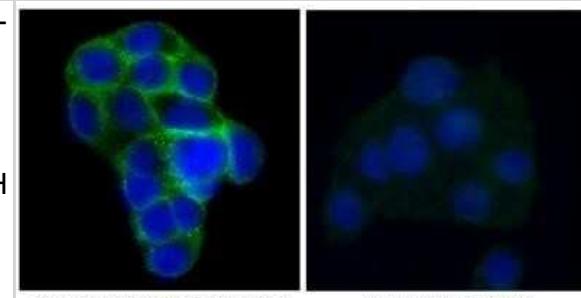
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:1000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis using Fibronectin mAb against human Fibronectin (AA: 1965-2176) recombinant protein. Expected MW is 49.6 kDa. Image from the standard format of this antibody.

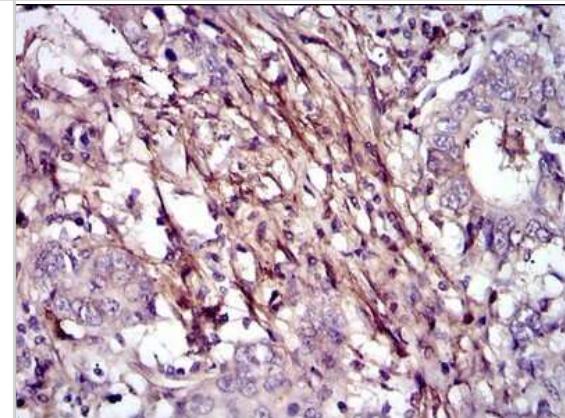


Immunocytochemistry/Immunofluorescence: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of cultured HepG2 cells using Fibronectin antibody (clone 2F4) at 1:100 dilution. The cells were fixed in formalin and permeabilized using PBS with 0.1% Triton X-100 before incubating them with Fibronectin antibody or the mouse IgG1 isotype control antibody. DyLight 488 conjugated goat anti-mouse IgG (H+L) cross-adsorbed secondary antibody was used at 1: 200 dilution to detect the antigen-primary antibody complexes and the cells were counterstained with DAPI for labeling the nuclei. This Fibronectin antibody generated the expected punctate cytoplasmic-membranous staining and the signal was localized more to the inter-cellular spaces in clustered cells. Image from the standard format of this antibody.

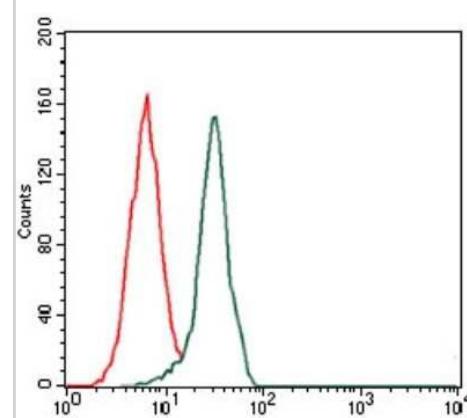


Fibronectin Antibody (2F4) [NBP2-22113] Mouse IgG1 Isotype Control

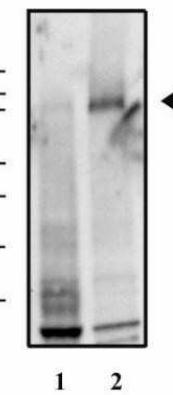
Immunohistochemistry-Paraffin: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of paraffin-embedded stomach cancer tissues using Fibronectin mouse mAb with DAB staining. Image from the standard format of this antibody.



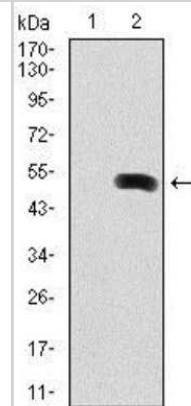
Flow Cytometry: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of HeLa cells using Fibronectin mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



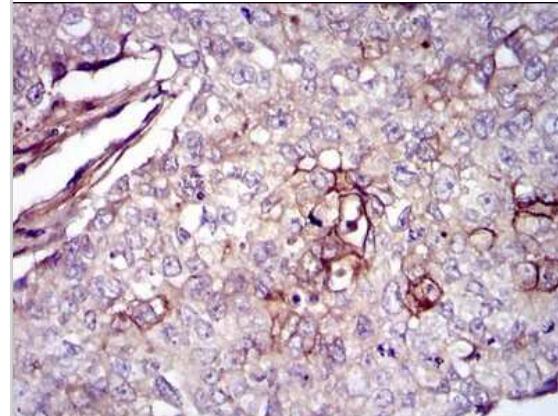
Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of HeLa (1) and HepG2 (2) whole cell lysates using Fibronectin antibody (2F4) at 2 ug/mL. Image from the standard format of this antibody.



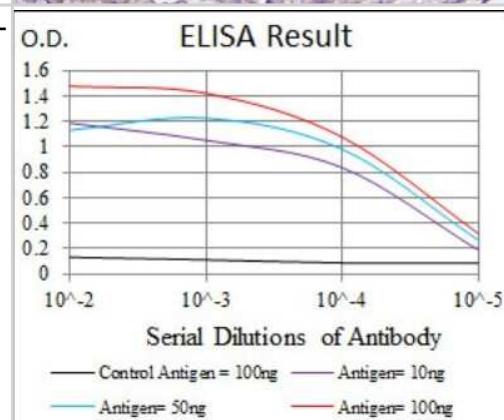
Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis using Fibronectin mAb against HEK293 (1) and Fibronectin (AA: 1965-2176)-hIgGFc transfected HEK293 (2) cell lysate. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of paraffin-embedded lung cancer tissues using Fibronectin mouse mAb with DAB staining. Image from the standard format of this antibody.



ELISA: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Red: Control Antigen (100 ng); Purple: Antigen (10 ng); Green: Antigen (50 ng); Blue: Antigen (100 ng). Image from the standard format of this antibody.





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Products Related to NBP2-80737

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)
NBP1-91258PEP	Fibronectin Antibody Blocking Peptide

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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