

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80737

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/NBP2-80737



NBP2-80737

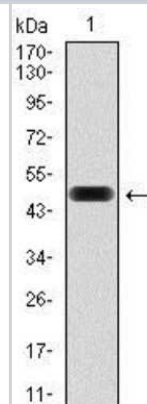
Fibronectin Antibody (2F4) - Azide and BSA Free

| 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. |

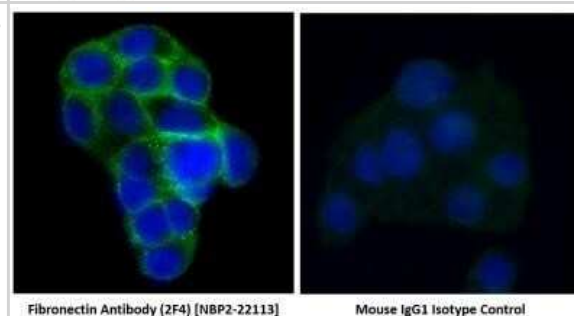


Images

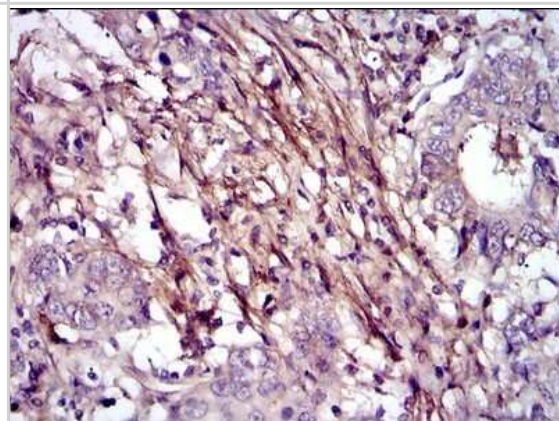
Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis using Fibronectin mAb against human Fibronectin (AA: 1965-2176) recombinant protein. Expected MW is 49.6 kDa. Image from the standard format of this antibody.



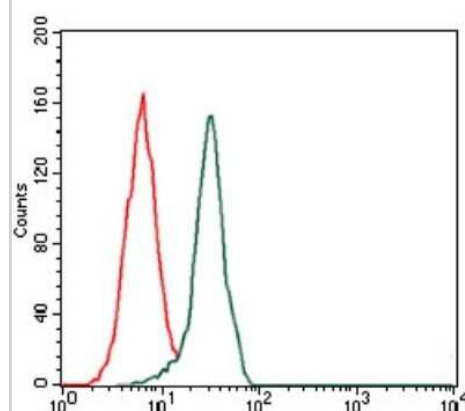
Immunocytochemistry/Immunofluorescence: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of cultured HepG2 cells using Fibronectin antibody (clone 2F4) at 1:100 dilution. The cells were fixed in formalin and permeabilized using PBS with 0.1% Triton X-100 before incubating them 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.



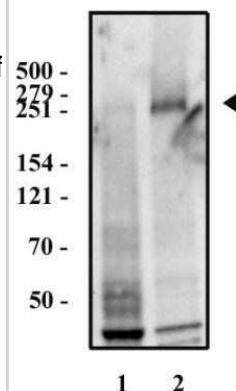
Immunohistochemistry-Paraffin: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of paraffin-embedded stomach cancer tissues using Fibronectin mouse mAb with DAB staining. Image from the standard format of this antibody.



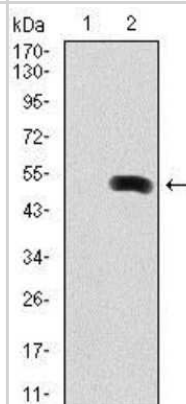
Flow Cytometry: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of HeLa cells using Fibronectin mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



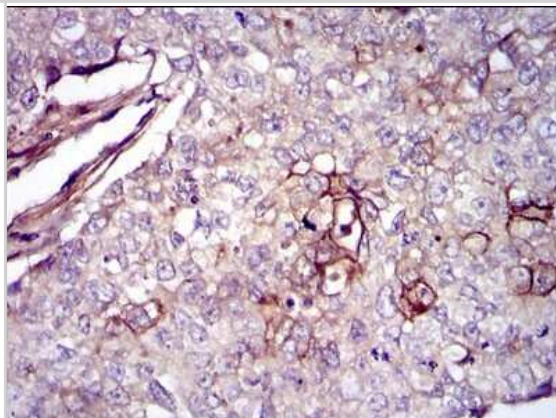
Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis of HeLa (1) and HepG2 (2) whole cell lysates using Fibronectin antibody (2F4) at 2 ug/mL. Image from the standard format of this antibody.



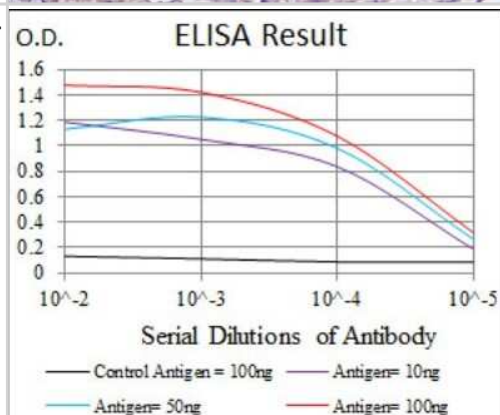
Western Blot: Fibronectin Antibody (2F4) - Azide and BSA Free [NBP2-80737] - Analysis using Fibronectin mAb against HEK293 (1) and Fibronectin (AA: 1965-2176)-hlgGfc transfected HEK293 (2) cell lysate. Image from the standard format of this antibody.



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.





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 NBP2-80737

| | |
|------------------|---|
| 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.

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/NBP2-80737

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

