

# Product Datasheet

## Fibronectin Antibody (OTI5C1) - Azide and BSA Free NBP2-70762

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-70762**

Fibronectin Antibody (OTI5C1) - Azide and BSA Free

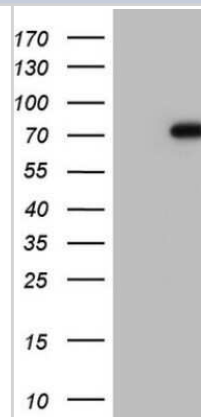
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose

Product Description	
Description	Novus Biologicals Mouse Fibronectin Antibody (OTI5C1) - Azide and BSA Free (NBP2-45690) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2335
Gene Symbol	FN1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 32-307 of human FN1 (NP_473375) produced in E.coli.

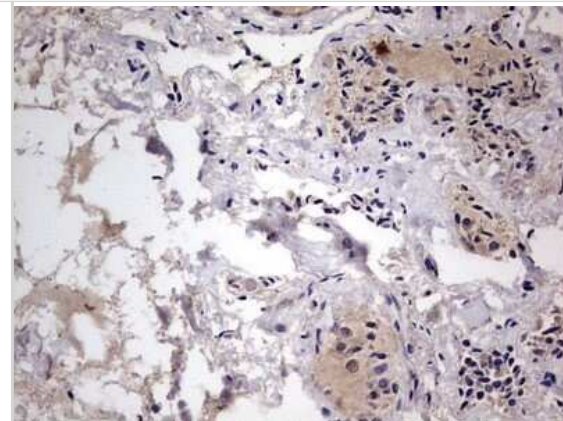
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin

**Images**

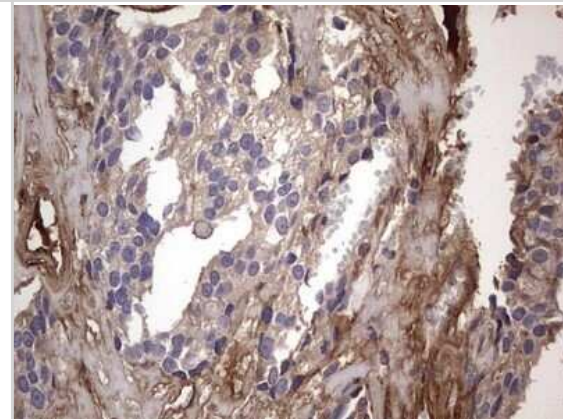
Western Blot: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Fibronectin.



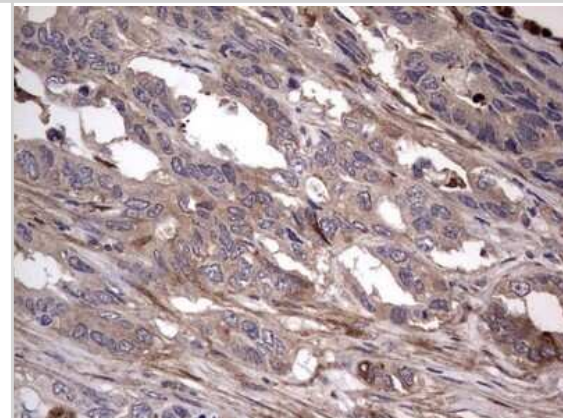
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human thyroid tissue.



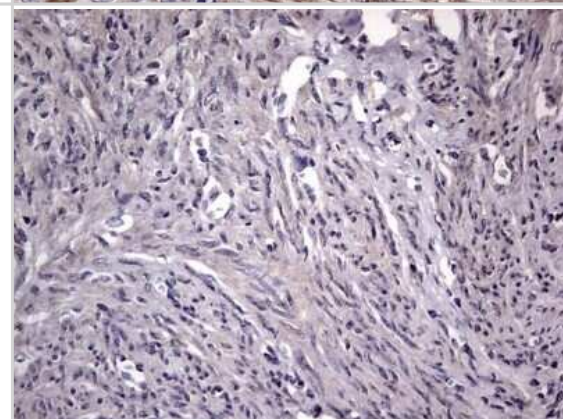
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Adenocarcinoma of Human breast tissue.



Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Adenocarcinoma of Human colon tissue.

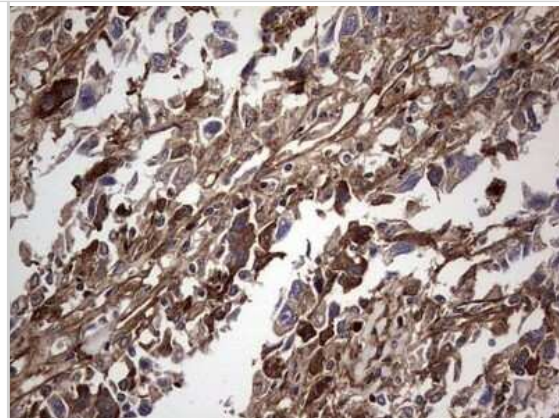


Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Adenocarcinoma of Human endometrium tissue.

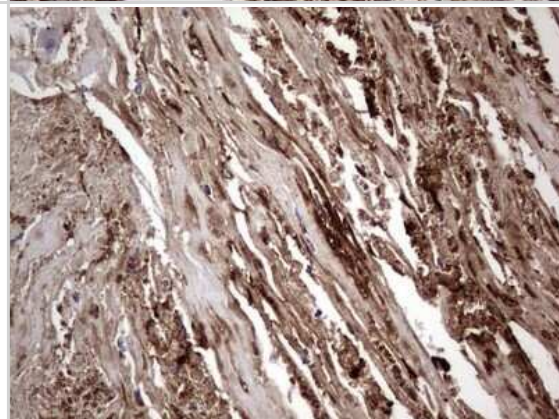




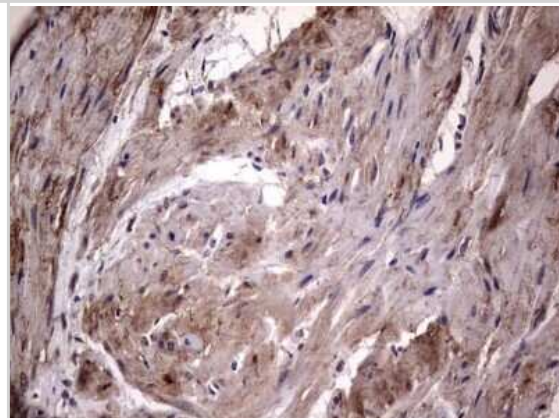
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Adenocarcinoma of Human ovary tissue.



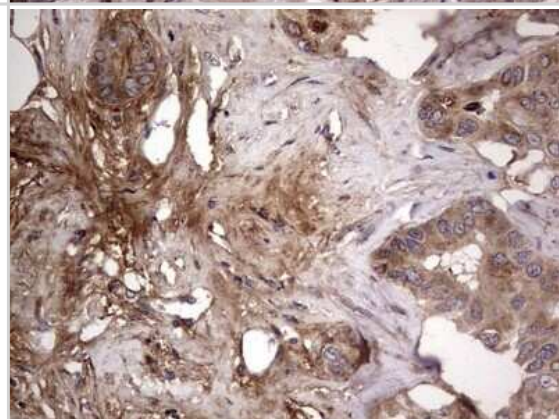
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human bladder tissue.



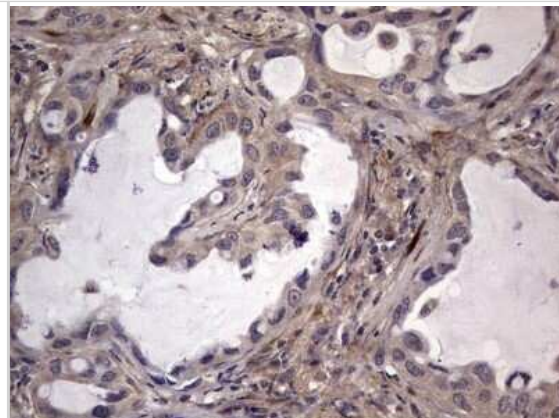
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human kidney tissue.



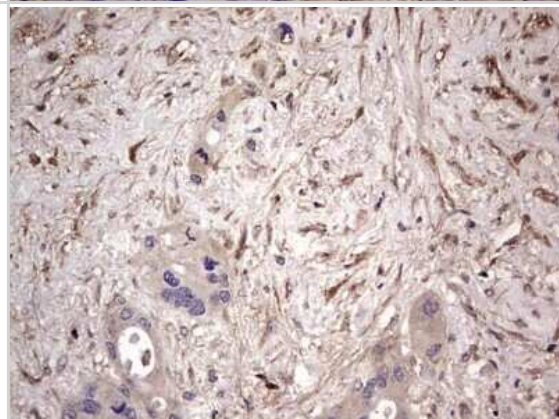
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human liver tissue.



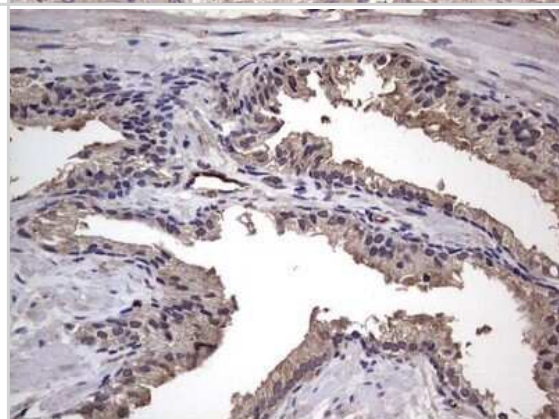
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human lung tissue.



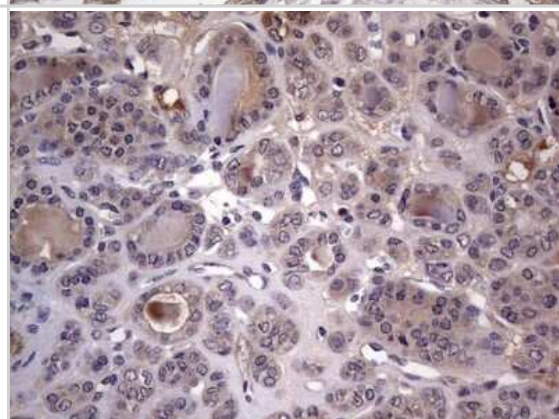
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human pancreas tissue.



Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human prostate tissue.

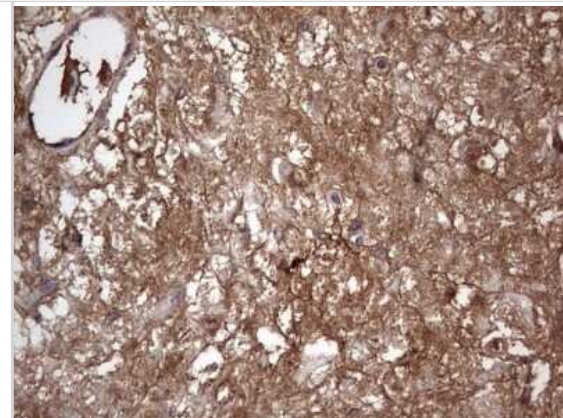


Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Carcinoma of Human thyroid tissue.

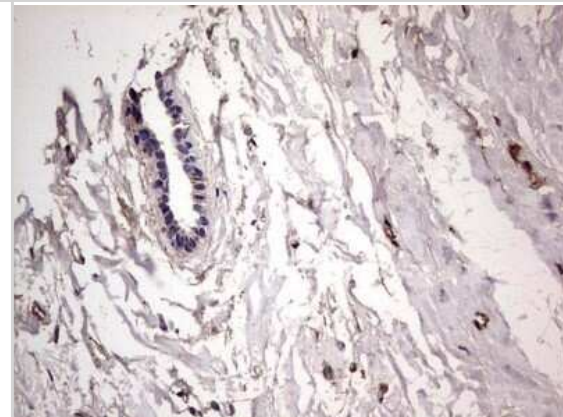




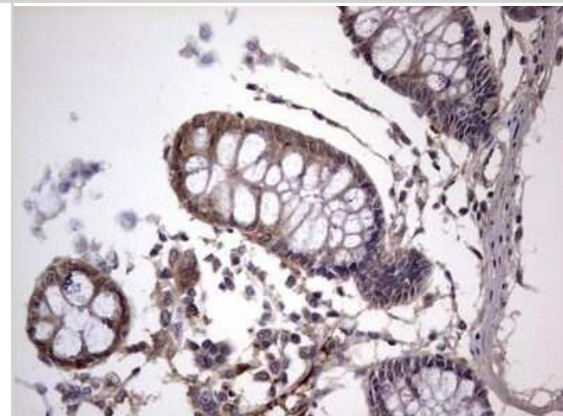
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human bladder tissue.



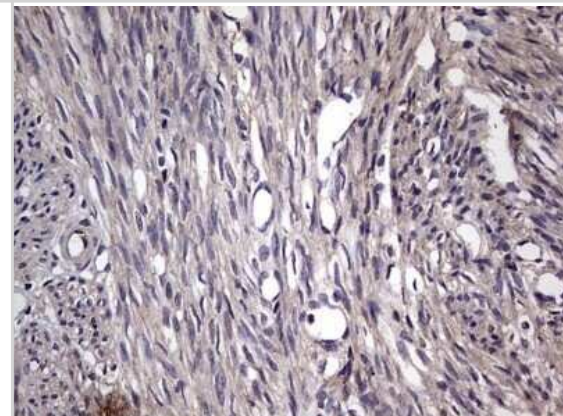
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human breast tissue.



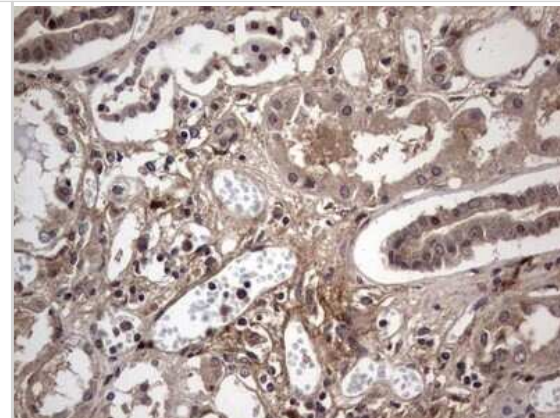
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human colon tissue.



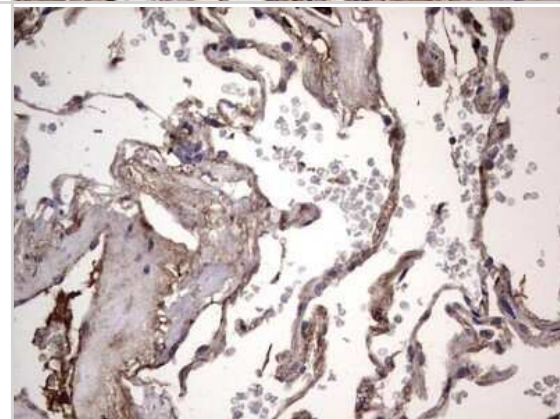
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human endometrium tissue.



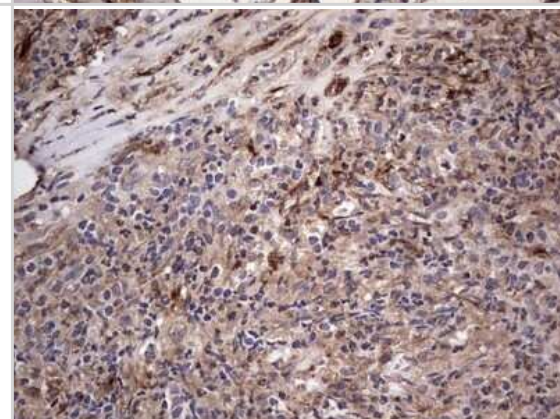
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human Kidney tissue.



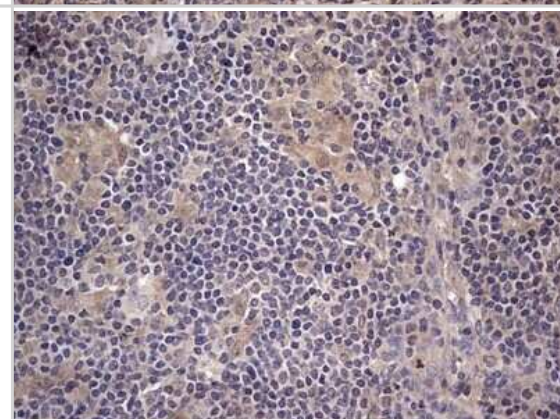
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human lung tissue.



Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human lymph node tissue.

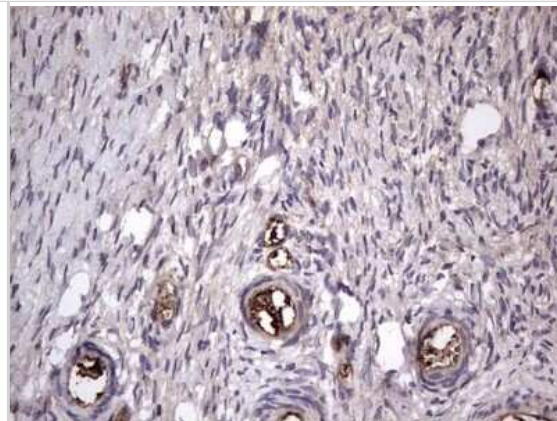


Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human lymphoma tissue.

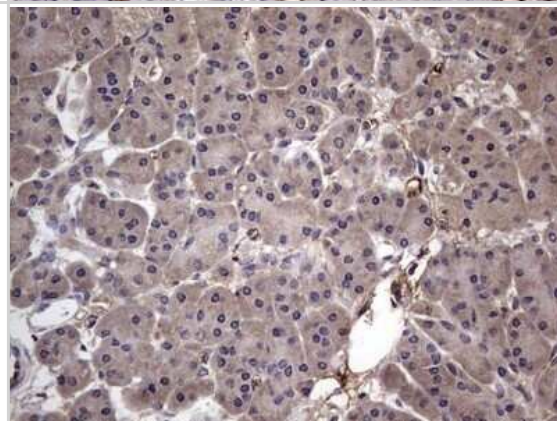




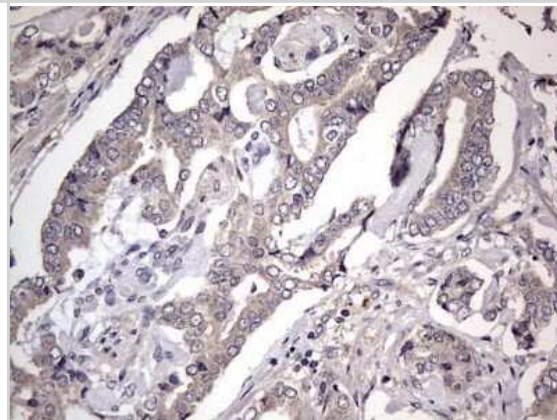
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human Ovary tissue.



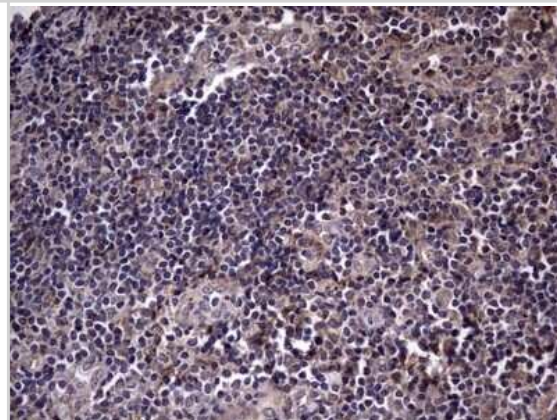
Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human pancreas tissue.



Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human prostate tissue.



Immunohistochemistry: Fibronectin Antibody (OTI5C1) - Azide and BSA Free [NBP2-70762] - Analysis of Human tonsil tissue.







### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-70762**

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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