

# Product Datasheet

## Fibronectin Antibody (A17) - BSA Free NBP2-23524-100ug

Unit Size: 100 ug

Store at 4C in the dark.

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**NBP2-23524-100ug**

Fibronectin Antibody (A17) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	A17
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Fibronectin Antibody (A17) - BSA Free (NBP2-23524) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2335
<b>Gene Symbol</b>	FN1
<b>Species</b>	Human, Bovine, Chicken
<b>Marker</b>	Mesenchymal Cells Marker
<b>Specificity/Sensitivity</b>	Highly specific for fibronectin. There is no evidence for cross-reactivity with other connective tissue proteins (vitronectin, elastin, collagen, laminin). The antibody inhibits integrin-mediated cell adhesion to the cell binding domain of fibronectin.
<b>Immunogen</b>	Lysed bovine corneal endothelial cells and extracellular matrix
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	ELISA: NBP2-23524 can be used in ELISA. (1, 2, 3, 4, 5) WB: In Western blotting a dilution guideline of 1/100 has proved successful. (1) IHC: NBP2-23524 can be used in immunostaining of frozen PLP-fixed sections of bovine and human tissues. IP: NBP2-23524 can be used in immunoprecipitation. It can be used to probe fibronectin conformation.





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### **Products Related to NBP2-23524-100ug**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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