

# Product Datasheet

## Fibronectin Antibody (2755-8) - Azide and BSA Free NBP2-34526-0.1mg

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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**NBP2-34526-0.1mg**

Fibronectin Antibody (2755-8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2755-8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	10 mM PBS
Product Description	
Host	Mouse
Gene ID	2335
Gene Symbol	FN1
Species	Human, Mouse, Rat, Porcine
Specificity/Sensitivity	Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblasts phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease
Immunogen	T-cell lymphoma biopsy
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunoprecipitation 0.5-1ug/500ug protein lysate, Immunohistochemistry-Paraffin 0.5-1ug/ml, Immunohistochemistry-Frozen 0.5-1ug/ml, CyTOF-ready
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID: 31160441).



## Images

Immunohistochemistry-Paraffin: Fibronectin Antibody (2755-8) - Azide and BSA Free [NBP2-34526] - Formalin-fixed, paraffin-embedded human Pancreatic Adeno Carcinoma stained with Fibronectin Monoclonal Antibody (2755-8).





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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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