

# Product Datasheet

## Fibronectin Antibody (SPM246) NBP2-32850-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-32850-0.1mg**

Fibronectin Antibody (SPM246)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM246
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA

**Product Description**

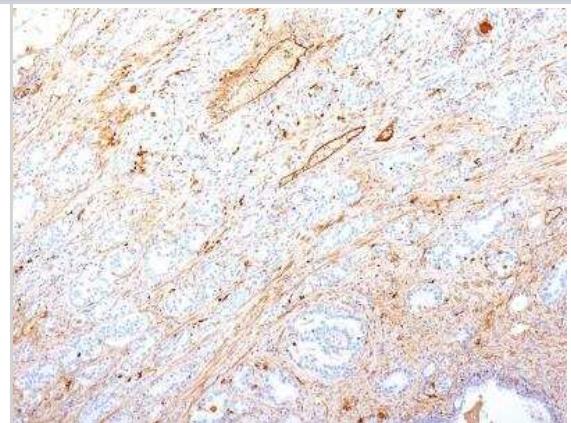
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34749)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	2335
<b>Gene Symbol</b>	FN1
<b>Species</b>	Human, Mouse, Rat, Porcine
<b>Specificity/Sensitivity</b>	Fibronectin is a soluble dimeric glycoprotein of 440kDa, which is present in cells, extracellular matrix, and blood. This monoclonal antibody reacts with the cellular as well as plasma form of fibronectin. Reportedly, after iv administration, this monoclonal antibody localizes to tumor vessels where it binds to the underlying basement. Epitope recognized by this antibody is not accessible in normal tissues to the circulating monoclonal antibody indicating that it can be used to specifically target tumor vessels in vivo. TV-1 is reportedly useful for delivering vasoactive agents to tumors to induce increased vascular permeability or blood flow prior to treatment with chemotherapeutic drugs or monoclonal antibodies.
<b>Immunogen</b>	T-cell lymphoma biopsy

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

## Images

Immunohistochemistry-Paraffin: Fibronectin Antibody (SPM246) [NBP2-32850] - Formalin-fixed, paraffin-embedded human Pancreatic Adeno Carcinoma stained with Fibronectin Monoclonal Antibody (SPM246).





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## Products Related to NBP2-32850-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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