

# Product Datasheet

## SMN Antibody (4B7) - Azide Free NBP3-11944-100ul

Unit Size: 100 ul

Store at -20C.

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**NBP3-11944-100ul**

SMN Antibody (4B7) - Azide Free

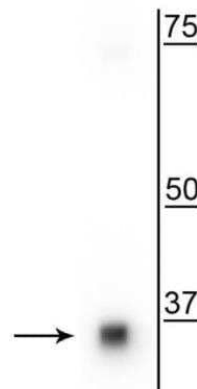
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
<b>Target Molecular Weight</b>	35 kDa

Product Description	
<b>Description</b>	Novus Biologicals Mouse SMN Antibody (4B7) - Azide Free (NBP3-11944) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6606
<b>Gene Symbol</b>	SMN1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the ~35 kDa survival motor neuron protein.
<b>Immunogen</b>	Recombinant human his-tagged SMN protein expressed in and purified from E. coli. The epitope recognized by the 4B7 clone binds to the region encoded by exon 1. (UniProt: Q16637)

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:4000, Immunocytochemistry/ Immunofluorescence 1:50-1:500

**Images**

Western Blot: SMN Antibody (4B7) [NBP3-11944] - Western blot of T47D cell lysate showing specific immunolabeling of the ~35 kDa survival motor neuron (SMN) protein.





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### **Products Related to NBP3-11944-100ul**

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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]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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