

## Anti-SMN antibody [4B7] (STJA0003856)

STJA0003856

### GENERAL INFORMATION

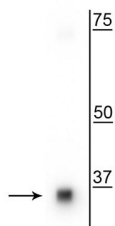
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Survival Motor Neuron is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4B7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody was protein g purified culture from supernatant.
<b>Dilution Range</b>	WB 1:4000 ICC 1:50-1:500
<b>Formulation</b>	100 µl in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 µg per ml BSA and 50% Glycerol.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">6606/6607</a>
<b>Gene Symbol</b>	<a href="#">SMN1.SMN2</a>
<b>Uniprot ID</b>	<a href="#">SMN_HUMAN</a>
<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.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot of T47D cell lysate showing specific immunolabeling of the ~35 kDa survival motor neuron (SMN) protein.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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