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## Product Datasheet

### **Spectrin beta III Antibody / SPTBN2, Clone: [SPTBN2/1778], Mouse, Monoclonal NSJ-V3877-100UG**

Article Name	Spectrin beta III Antibody / SPTBN2, Clone: [SPTBN2/1778], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3877-100UG
Supplier Catalog Number	V3877-100UG
Alternative Catalog Number	NSJ-V3877-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Human recombinant partial protein corresponding to amino acids 356-475 was used as the immunogen for this Spectrin beta III antibody.
Product Description	Spectrin is an actin binding protein that is a major component of the plasma membrane skeleton. Spectrins function as membrane organizers and stabilizers by forming dimers, tetramers and higher polymers. Vertebrate spectrins have two alpha-subunits (...)
Clonality	Monoclonal
Clone Designation	[SPTBN2/1778]
UniProt	<a href="#">O15020</a>

Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Spectrin beta III antibody to be titered up or down for optimal performance.