

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **S100 beta Antibody, Clone: [5G3-C11], Mouse, Monoclonal NSJ-F54011-0.1ML**

Article Name	S100 beta Antibody, Clone: [5G3-C11], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F54011-0.1ML
Supplier Catalog Number	F54011-0.1ML
Alternative Catalog Number	NSJ-F54011-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Rat
Immunogen	A S100B synthetic peptide was used as the immunogen for this S100 beta antibody.
Product Description	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting...
Clonality	Monoclonal
Clone Designation	[5G3-C11]
UniProt	<a href="#">P04271</a>
Purity	Protein G affinity
Form	In PBS with 50% glycerol and 0.03% ProClin 300

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:500
Application Notes	The stated application concentrations are suggested starting points. Titration of the S100 beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.