

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

## Product Datasheet

### **PAN-SHANK Antibody, IgG1, Clone: [N23b/49], Mouse, Monoclonal ROC-200-301-G42**

Article Name	PAN-SHANK Antibody, IgG1, Clone: [N23b/49], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-G42
Supplier Catalog Number	200-301-G42
Alternative Catalog Number	ROC-200-301-G42
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	SHANK Antibody was produced in mice by repeated immunizations raised against a fusion protein corresponding to an internal region of rat Shank2.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1mg/mL by UV absorbance at 280 nm
Clone Designation	[N23b/49]
Isotype	IgG1
NCBI	<a href="#">171093</a>
UniProt	<a href="#">Q9QX74</a>

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Rat
Antibody Type	Primary Antibody
Application Dilute	IHC: 0.1-1.0ug/mL, IF Microscopy: 1.0-10ug/mL, IP: User Optimized, WB: 1-10ug/mL
Application Notes	Anti-SHANK Antibody is tested for use in WB, IHC and IP. Expect a band approximately ~160kDa on specific lysates. Specific conditions for reactivity should be optimized by the end user.