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Product Datasheet

Nav1.1 Antibody, IgG1, Clone: [S74-71], Mouse, Monoclonal ROC-200-301-G18

Article Name	Nav1.1 Antibody, IgG1, Clone: [S74-71], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-G18
Supplier Catalog Number	200-301-G18
Alternative Catalog Number	ROC-200-301-G18
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Nav1.1 Antibody was produced in mice by repeated immunizations raised against a fusion protein corresponding to the cytoplasmic C-terminus region of rat Nav1.1.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[S74-71]
Isotype	IgG1
NCBI	81574
UniProt	P04774

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: 1ug/mL
Application Notes	Anti-Nav1.1 Antibody is tested for use in WB, IP, and IHC. Expect a band approximately ~220kDa on specific lysates. Epitope mapped within amino acids 690-715. Specific conditions for reactivity should be optimized by the end user.