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## Product Datasheet

### **Kv2.1 Antibody, Clone: [S89-34], Unconjugated, Mouse, Monoclonal ROC-200-301-F98**

Article Name	Kv2.1 Antibody, Clone: [S89-34], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-F98
Supplier Catalog Number	200-301-F98
Alternative Catalog Number	ROC-200-301-F98
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Kv2.1 Antibody was produced in mice by repeated immunizations raised against a synthetic peptide corresponding to the cytoplasmic C-terminus region of rat KV2.1.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/ml by UV absorbance at 280 nm
Clone Designation	[S89-34]
NCBI	<a href="#">25736</a>
UniProt	<a href="#">P15387</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: 0.1-1.0 ug/mL, IF Microscopy: 1.0-10 ug/mL, IP: User Optimized, WB: 1ug/mL
Application Notes	Anti-Kv2.1 Antibody is tested for use in WB, IP, and IHC. Expect a band approximately ~105-125kDa on specific lysates (varies with cell background due to phosphorylation). Specific conditions for reactivity should be optimized by the end user.