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## Product Datasheet

### **Kv2.1 Extracellular Antibody, IgG2a, Clone: [S39-25], Mouse, Monoclonal ROC-200-301-F99**

Article Name	Kv2.1 Extracellular Antibody, IgG2a, Clone: [S39-25], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-F99
Supplier Catalog Number	200-301-F99
Alternative Catalog Number	ROC-200-301-F99
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Kv2.1 Extracellular Antibody was produced in mice by repeated immunizations raised against a synthetic peptide corresponding to an internal region (extracellular S1-S2 loop) of rat Kv2.1.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL by UV absorbance at 280 nm
Clone Designation	[S39-25]
Isotype	IgG2a
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: 1:1000, IF Microscopy: 1:100, WB: 1:1000
Application Notes	Anti-Kv2.1 Extracellular Antibody is tested for use in WB, IHC, and IF microscopy. Expect a band approximately ~105-125kDa on specific lysates (varies with cell background due to phosphorylation). Specific conditions for reactivity should be optimized by