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Product Datasheet

Kv4.2 K⁺ channel Antibody, Clone: [S57-1], Unconjugated, Mouse, Monoclonal ROC-200-301-G03

Article Name	Kv4.2 K ⁺ channel Antibody, Clone: [S57-1], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-G03
Supplier Catalog Number	200-301-G03
Alternative Catalog Number	ROC-200-301-G03
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Kv4.2 K ⁺ channel Antibody was produced in mice by repeated immunizations raised against a synthetic peptide corresponding to an extracellular S1-S2 loop region of rat Kv4.2.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1mg/mL by UV absorbance at 280 nm
Clone Designation	[S57-1]
NCBI	65180
UniProt	Q63881

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-Kv4.2 K+ channel Antibody is tested for use in WB, IP, and IHC. Expect a band approximately ~75-80kDa on specific lysates. Specific conditions for reactivity should be optimized by the end user.