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Product Datasheet

CaMKII Antibody, Clone: [22B1], Unconjugated, Mouse, Monoclonal ROC-200-301-F01

Article Name	CaMKII Antibody, Clone: [22B1], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-F01
Supplier Catalog Number	200-301-F01
Alternative Catalog Number	ROC-200-301-F01
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Rat
Immunogen	CaMKII Antibody was produced in mice by repeated immunizations with synthetic peptide of rat CaMKII.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/ml by UV absorbance at 280 nm
Clone Designation	[22B1]
NCBI	25400
UniProt	P11275
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	ELISA: 1:200, IF Microscopy: User Optimized, IP: User Optimized, WB: 1µg/ml
Application Notes	Anti-CaMKII Antibody is tested by IF, IP, WB, IHC, and ELISA. Detects phosphorylated CaMKII from rat tissues. This antibody is specific for alpha and beta subunits of CaMKII only when they are phosphorylated at Thr-286/287 (in beta). Specific conditions for reacti