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Product Datasheet

CaMKII Antibody (Biotin), IgG1, Clone: [6G9], Mouse, Monoclonal BYT-ORB147041

Article Name	CaMKII Antibody (Biotin), IgG1, Clone: [6G9], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB147041
Supplier Catalog Number	orb147041
Alternative Catalog Number	BYT-ORB147041-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IF, IHC, IP, RIA, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Partially purified rat CaMKII
Conjugation	Biotin
Product Description	Mouse monoclonal to CaMKII (Biotin). CaMKII is an important member of calcium/calmodulin- activated protein kinase family, functioning in neural synaptic stimulation and T-cell receptor signaling. CaMKII is expressed in many different tissues but is ...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[6G9]
Molecular Weight	50-60kDa

Isotype	IgG1
NCBI	033922
UniProt	P11798
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	CaMKII
Application Dilute	WB (1:10000), IHC (1:2000), ICC/IF (1:50)
Application Notes	Application Notes: 0.1 µg/ml was sufficient for detection of CamKII in 20 µg rat brain tissue extract by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:AP as the secondary