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Product Datasheet

CaMKII Antibody (Biotin), IgG1, Clone: [22B1], Mouse, Monoclonal BYT-ORB147058

Article Name	CaMKII Antibody (Biotin), IgG1, Clone: [22B1], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB147058
Supplier Catalog Number	orb147058
Alternative Catalog Number	BYT-ORB147058-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide
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	[22B1]
Isotype	IgG1

NCBI	037052
UniProt	P11275
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	CaMKII
Application Dilute	WB (1:1000), IHC (1:100), ICC/IF (1:1000)
Application Notes	Application Notes: 1 µg/ml was sufficient for detection of 0.2 µg CamKII by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary