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BM2708

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Monoclonal Antibody to PKA phosphopeptide Substrate R-R-X- pSer - Purified

Alternate names:	cAMP-dependent Kinase
Catalog No.:	BM2708
Quantity:	0.1 mg
Concentration:	0.1 mg/ml (prior to lyophilization)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	BDI251
Immunogen:	Phosphopeptide conjugated to KLH. This PKA Phosphopeptide Substrate antibody was raised against the R-R-X-pS sequence motif of activated PKA substrate.
Format:	State: Lyophilized purified Ig fraction. Purification: Thiophilic Adsorption and Size Exclusion Chromatography. Buffer System: 2 X PBS, PEG and Sucrose and 0.09% Sodium Azide as preservative. Reconstitution: Restore with 1 ml water for 15 minutes at RT.
Applications:	ELISA: Use at 0.1-1.0 µg/ml. DO NOT USE MILK OR CASEIN FOR BLOCKING AND DILUTION! REPLACE BY BSA! Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody is recommended for use in non-radioactive quantification of phosphopeptides in kinase/phosphatase assays.
Storage:	Store lyophilized (preferably in a desiccator) at 2-8°C and reconstituted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.