

bsm-63093R**[Primary Antibody]****phospho-PRKAR2A(S99) Recombinant Rabbit mAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2H8**GeneID:** 5576**SWISS:** P13861**Target:** phospho-PRKAR2A(S99)**Immunogen:** A synthesized peptide derived from human PRKAR2A around the phosphorylation site of S99: RV-pS-VC.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells. Type II regulatory chains mediate membrane association by binding to anchoring proteins, including the MAP2 kinase.**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat, Pig**Predicted MW.:** 46 kDa**Subcellular Location:** Cell membrane ,Cytoplasm