



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200
Rockville, MD 20850
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

BM2691

OriGene EU

Acris Antibodies GmbH
Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Monoclonal Antibody to PKG Substrate pSer (activated) - Purified

Catalog No.:	BM2691
Quantity:	0.1 mg
Concentration:	100 µg/ml (prior to lyophilization)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	BDI017
Immunogen:	Phosphopeptide conjugated to KLH.
Format:	State: Lyophilized purified Ig fraction. Purification: Thiophilic adsorption and size exclusion chromatography. Buffer System: 2X PBS, PEG and Sucrose containing 0.09% sodium azide as preservative. Reconstitution: Restore with 1 ml water for 15 minutes at room temperature.
Applications:	Suitable for use in ELISA: use at 0.1-1.0 µg/ml. Do not use milk/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:	Thiophilic adsorption and size exclusion-purified mouse antibody raised against the ...V-pS-K... sequence motif of activated PKG substrate. 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.