

AM00111PU-N**Monoclonal Antibody to PKG Substrate pSer (activated) - Purified**

Quantity:	0.1 mg
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	7H1
Immunogen:	Synthetic phosphopeptide conjugated to KLH Remarks: Epitope: ... R-K-V-pS-K ...
Format:	State: Lyophilized purified IgG fraction. Purification: Subsequent Thiophilic Adsorption and Size Exclusion Chromatography Buffer System: 1ml 2 x PBS/0.09% Sodium Azide / PEG and Sucrose. Reconstitution: Restore with 1 ml H ₂ O (15 min, RT).
Applications:	ELISA: Use at 0.1-1.0 µg/ml. <i>DO NOT USE MILK OR CASEIN FOR BLOCKING AND DILUTION! REPLACE BY BSA!</i> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Monoclonal antibody raised against the ... R - K - V - pS - K ... sequence of PKG substrates. Recommended for use in non-radioactive quantification of phosphopeptides in kinase/phosphatase assays.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.