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## **OriGene Technologies GmbH**

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## AM00105PU-N Monoclonal Antibody to PKA Substrate pSer (activated) - Purified

Quantity:	0.1 mg
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	15B12
Immunogen:	Synthetic phosphopeptide conjuagted to KLH. Epitope: R-R-V-pS-N
Format:	State: Lyophilized purified IgG fraction Purification: Subsequent Thiophilic Adsorption and Size Exclusion Chromatography Buffer System: 1 ml 2 x PBS containing 0.09% Sodium Azide/ PEG and Sucrose Reconstitution: Restore with 1 ml $H_2O$ (15 min, RT)
Applications:	ELISA: 0.1-1.0 $\mu$ g/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:	Monoclonal antibody raised against the sequence R-R-V-pS-N derived from Human VASP protein. The antibody is recommended for use in non-radioactive quantification of Phosphopeptides in kinase/Phosphatase assays.
Storage:	Store lyophilized (preferably in a desiccator) at -20°C and reconstituted (aliquote and freeze in liquid nitrogen) at -80°C. Avoid repeated freezing and thawing. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.