

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

<b>Quantity:</b>	0.1 mg
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	15B12
<b>Immunogen:</b>	Synthetic phosphopeptide conjugated to KLH. <b>Epitope:</b> R-R-V-pS-N
<b>Format:</b>	<b>State:</b> Lyophilized purified IgG fraction <b>Purification:</b> Subsequent Thiophilic Adsorption and Size Exclusion Chromatography <b>Buffer System:</b> 1 ml 2 x PBS containing 0.09% Sodium Azide/ PEG and Sucrose <b>Reconstitution:</b> Restore with 1 ml H <sub>2</sub> O (15 min, RT)
<b>Applications:</b>	<b>ELISA:</b> 0.1-1.0 µg/ml. <b>DO NOT USE MILK OR CASEIN FOR BLOCKING AND DILUTION! REPLACE BY BSA!</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	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.
<b>Storage:</b>	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.