

Product datasheet for **AM00105PU-N**

PKA Substrate pSer (activated) Mouse Monoclonal Antibody [Clone ID: 15B12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	15B12
Applications:	ELISA
Recommended Dilution:	ELISA: 0.1-1.0 µg/ml. DO NOT USE MILK OR CASEIN FOR BLOCKING AND DILUTION! REPLACE BY BSA!
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic phosphopeptide conjugated to KLH. Epitope: R-R-V-pS-N
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.
Formulation:	1 ml 2 x PBS containing 0.09% Sodium Azide/ PEG and Sucrose State: Purified State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore with 1 ml H ₂ O (15 min, RT)
Purification:	Subsequent Thiophilic Adsorption and Size Exclusion Chromatography
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.



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