

Product datasheet for **AM00103PU-N**

PDK Substrate (activated) (F-pS-Y) Mouse Monoclonal Antibody [Clone ID: 4E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4E1
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
Specificity:	Thiophilic adsorption and size exclusion-purified mouse monoclonal antibody raised against the ... F - pS - Y ... sequence motif of activated PDK substrate. The antibody is recommended for use in non-radioactive quantification of phosphopeptides in kinase/phosphatase assays.
Formulation:	1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose State: Purified State: Lyophilized
Reconstitution Method:	Restore with 1 ml H ₂ O (15 min, RT).
Purification:	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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