

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AM00102PU-N

PDK Substrate (activated) (F-pT-Y) Mouse Monoclonal Antibody [Clone ID: 2D2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2D2
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
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Synthetic phosphopeptide conjugated to KLH
Specificity:	Monoclonal antibody raised against the F - pT - Y sequence of PDK substrates. 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 H2O (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.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US