

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AM00102PU-N Monoclonal Antibody to PDK Substrate (activated) (F-pT-Y) -

Purified

Quantity: 0.1 mg

Host / Isotype: Mouse / IgG1
Recommended Isotype AM03095PU-N

Controls:

Clone: 2D2

Immunogen: Synthetic phosphopeptide conjugated to KLH

Format: State: Lyophilized

Purification: Size exclusion chromatography

Buffer System: 1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose

Reconstitution: Restore with 1 ml H2O (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 ... F - pT - Y ... sequence of PDK substrates.

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.