

Mouse Monoclonal Antibody to

PKA substrate phosphopeptide clone 15B12

Order No.: 0054-100/PKASUB-15B12
Size (µg) 100
Lot No.: 0054S

www.nanotools.de

orders & support:

email: info@nanotools.de
phone: +49-7641-455 670
fax: +49-7641-455 671

02/060307F

Isotype	Species Reactivity	Applications	Mol. Weight	Ref. Cell Line	Epitope	Immunogen
IgG1		peptide ELISA			R - R - V - pS - N	phosphopeptide conjugated to KLH

Background and 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.

DO NOT USE MILK OR CASEIN FOR BLOCKING AND DILUTION! REPLACE BY BSA!

Related Products

Purification: The antibody was purified from serum-free cell culture supernatant by subsequent thiophilic adsorption and size exclusion chromatography.

Formulation: lyophilized from 1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose.

Reconstitution: Reconstitute with 1 ml H₂O (15 min, RT).

Stability: For long-term storage, freeze lyophilizate upon arrival (-20°C). Upon reconstitution, aliquote and freeze in liquid nitrogen; reconstituted antibody can be stored frozen at -80°C up to 1 year. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months.

Avoid repeated freeze / thaw cycles.

Positive Control: none

Immunoblotting: ND

Immunoprecipitation: ND

Immunocytochemistry: ND

ELISA: use at 0.1 - 1.0 µg/ml

All products are supplied for research and investigational use only. Not for use in humans or laboratory animals.