

## Mouse Monoclonal Antibody to

# PKA substrate phosphopeptide

## clone 15B12

**Order No.:** 0054-100/PKASUB-15B12

**Size (µg)** 100

**Lot No.:** 0054S



[www.nanotools.de](http://www.nanotools.de)

**orders & support:**

email: [info@nanotools.de](mailto: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 H<sub>2</sub>O (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.**