

## Mouse Monoclonal Antibody to

# CKII substrate phosphopeptide

## clone 9F4

Order No.: **0058-100/CKIISUB-9F4**  
 Size (µg) 100  
 Lot No.: 0058S



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02/060307F

Isotype	Species Reactivity	Applications	Mol. Weight	Ref.Cell Line	Epitope	Immunogen
IgG1		peptideELISA		none	...-D -pS -D -...	phosphopeptide conjugated to KLH

### Background and Specificity:

Monoclonal antibody raised against the ...- D - pS - D -... sequence of Casein kinase II substrates. The antibody is recommended for use in non-radioactive quantification of phosphopeptides in kinase/phosphatase assays.

**DO NOT USE MILK/CASEIN FOR BLOCKIN GAND DILUTION! REPLACE BY BSA!**

**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.**

### Related Products

**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.**