

**AM00026PU-N****Monoclonal Antibody to Casein Kinase II phosphosubstrate - Purified**

**Alternate names:** CK-2, CK2

**Quantity:** 0.1 mg

**Host / Isotype:** Mouse / IgG1

**Recommended Isotype Controls:** AM03095PU-N

**Clone:** 9F4

**Immunogen:** Synthetic phosphopeptide conjugated to KLH.

**Format:** **State:** Lyophilized purified IgG

**Purification:** Size exclusion chromatography

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

**Reconstitution:** Restore with 1 ml H<sub>2</sub>O (15 min, RT).

**Applications:** ELISA: 0.1 - 1.0 µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**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 BLOCKING AND DILUTION! REPLACE BY BSA!

**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.