



CKM (6A12) monoclonal antibody

Catalog: MB3087

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

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Swiss-Prot:

P06732

Purification&Purity:

Affinity Purified

Applications:

ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG2b

DATA:

Indirect ELISA assay for antiCKMM mouse mAb.CKBB as control antigen. Antigen coating concentration: 4ug/ml.

Note:

For research use only, not for use in diagnostic procedure.

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