

# Anti-CK-MB Detection Antibody

CATALOG NO.: A2089-100 (100 µg)

**BACKGROUND DESCRIPTION:** Multiple biomarkers are released into the bloodstream following cardiac muscle injury. Of these, creatine kinase myocardial bound (CK-MB) is one of the most commonly measured markers for myocardial injury. Normal reference range for CK-MB in the serum is 3-5% (of total creatine kinase) or 5 to 25 IU/L. After the onset of myocardial injury, CK-MB levels in the serum appear to increase between 3-6 hours, peak at 24 hours and decline to normal levels between 48-72 hours.

**ANTIBODY TYPE:** Monoclonal

**HOST/ISOTYPE:** Mouse/IgG1

**IMMUNOGEN:** CK-MB recombinant protein

**MOLECULAR WEIGHT:** 150 kDa

**PURITY:** > 90% by SDS-PAGE

**FORM:** Liquid

**FORMULATION:** In 20 mM PBS, pH 7.4

**STORAGE CONDITIONS:** Short Term 2-8°C, Long Term -20°C. Avoid freeze/thaw cycles

**APPLICATIONS AND USAGE:** ELISA, CLIA, CMIA

**Note:** This product is not for diagnostic purposes. It is the sole responsibility of the user to assume care, control and custody of the material, and ensure appropriate disposal, as per all regulations.

**RELATED PRODUCTS:**

Anti-GAPDH, Rabbit Monoclonal Antibody (A1814)  
 Anti-PKM Antibody (A1698)  
 Anti-SMAD2/3 Antibody (A1214)  
 FOXO3a Antibody (3673)

**FOR RESEARCH USE ONLY! Not to be used on humans.**