

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name: Purified Human Creatine Kinase, MB Isoenzyme

Catalog Number: 70222 (P-110)

Lot Number:

Source: Human heart tissue

Quantity: _____ mg (= _____ ml)

Concentration:

- 1) _____ mg protein/ml (Bio-Rad Bradford assay, BSA standards)
- 2) Specific Activity: _____ IU/mL (Roche total CK reagent, 37°C)
- 3) Specific Activity: _____ IU CK-MB/mg
- 4) _____ mg CK-MB/mL (Abbott IMX Method)

Product Form: Liquid. In 10 mM Tris, pH 7.2, 5 mM mercaptoethanol and 50% (v/v) glycerol

Specificity: > 90% by 10-20% gradient SDS-PAGE. One CK band by Corning agarose gel isoenzyme electrophoresis.

Preservative: None

Storage: -20°C or colder

Certification: The Donors have been tested and found negative for HBsAg, HCV and HIV 1&2 by currently approved FDA methods. We certify this to be true to the best of our knowledge. However, no method can completely assure absence of these agents; therefore, this material should be handled at the Bio-Safety Level 2 as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1984.
THIS MATERIAL IS SOLD FOR IN-VITRO DIAGNOSTIC USE ONLY IN MANUFACTURING OR RESEARCH. THIS MATERIAL IS NOT SUITABLE FOR INJECTION.