PRODUCT SPECIFICATIONS

Product Name: Purified Human Creatine Kinase, MB Isoenzyme
Catalog Number: P-110 (70222)
Lot Number:
Quantity:
Source: Human heart tissue
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
Product Form: Liquid, 10 mM Tris, pH 7.2 (at 25 ± 3°C), 5 mM mercaptoethanol, 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.