

Product Review

Raw Materials for Immunoassay Development and Manufacturing

Creatine Kinase MB (CK-MB)

Purified CK-MB

Catalog No.	Source	Remarks
C1224	Human Heart	≥99% CK-MB isoform, low LDH
C1223	Human Heart	≥99% CK-MB isoform

CK-MB Monoclonals

Catalog No.	Clone No.	Subclass
MC127	BC007	IgG _{1,k}
MC127	BC008	IgG _{2b,k}

*The above antibodies do not cross-react with CK-BB or CK-MM via ELISA.

CK-MM Polyclonals

Catalog No.	Host Animal	Purification Method
GC139	Goat	Immunoaffinity chromatography

*This antibody is immunoreactive by IEP against purified CK-MM and CK-MB. No reaction against purified CK-BB or concentrated human plasma.

PURIFIED CK-MB

Creatine Kinase MB isoenzyme (CK-MB) is widely recognized as the industry standard for the biochemical diagnosis of myocardial infarction (MI). Serum levels of CK-MB elevate within 4-6 hours post-MI and remain elevated for approximately 65 hours.

Scripps Laboratories offers several grades of CK-MB, from high purity, low LDH material to preparations suitable for the manufacture of standards and controls.

ANTIBODIES

Scripps has bulk quantities of CK-MB monoclonal antibodies and CK-MM polyclonal antibodies for the development of a CK-MB immunoassay. The monoclonal and polyclonal antibody projects are mature and producing large volumes of antibody.

The CK-MB monoclonals are protein A purified, and the polyclonals are purified via immunoaffinity chromatography.

To evaluate these or other materials, please call, fax, or contact us via our website.