

# SCRIPPS PRODUCT REVIEW

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## 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 polyclonal is purified via immunoaffinity chromatography.

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

Contact Scripps for all your bulk biochemicals:

**HORMONES**  
**CARDIAC MARKERS**  
**CANCER MARKERS**  
**PLASMA PROTEINS**  
**ANTIBODIES**

(colloidal gold conjugation is available)

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## CK-MB

### Raw Materials for Immunoassay Development

#### Purified CK-MB

<u>Catalog No.</u>	<u>Source</u>	<u>Remarks</u>
C1224	Human Heart	≥ 99% CK-MB isoform, low LB
C1223	Human Heart	≥ 99% CK-MB isoform

#### CK-MB Monoclonals

<u>Catalog No.</u>	<u>Clone No.</u>	<u>Subclass</u>	<u>Reactivity Notes</u>
MC127	BC007	IgG <sub>1,k</sub>	ELISA trapping Ab
MC127	BC008	IgG <sub>2b,k</sub>	ELISA trapping Ab

the above antibodies do not cross-react with CK-BB or CK-MM via ELISA  
 additional monoclonals are under development

#### CK-MM Polyclonals

<u>Catalog No.</u>	<u>Host Animal</u>	<u>Purification Method</u>
GC139	Goat	Immunoaffinity chromatography

this antibody is immunoreactive by IEP against purified CKMM and CKMB.  
 No reaction against purified CKBB or concentrated human plasma

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