

Creatine kinase isoenzyme (CK-MB)

Description	CK-MB is the cardiac isoform of creatine kinase. It is a cytosolic enzyme that facilitates high energy phosphates into and out of mitochondria. It is distributed in a large number of tissues but is predominantly in cardiac muscle.
Indication	To establish if a patient has had a re-infarct. Due to the short half life of CK-MB it cannot be used for late diagnosis of acute MI.
Additional Info	N/A
Concurrent Tests	Total CK, troponin T
Dietary Requirements	N/A
Interpretation	Elevated CK-MB is consistent with a re-infarction
Collection Conditions	N/A
Frequency of testing	As required