

Crea-S Kinase-MB Isoenzyme (CK-MB) Assay Kit (Immunosuppressive method)

Product Information

Cat#	Kit-076
Description	Adopting a mature immunosuppressive immunoturbidimetric principle, this CK-MB Assay Kit specifically blocks the catalytic activity of non-cardiac CK isoforms to exclusively quantify myocardial-specific CK-MB in blood samples. The optimized latex and antibody formulation provides strong anti-interference performance against hemolysis, lipemia and jaundice samples, featuring fast reaction kinetics suitable for high-throughput biochemical platforms. It is widely applied for early screening and auxiliary detection of acute myocardial injury, myocardial infarction and other cardiovascular emergency conditions.
Application	This product can be applied for quantitative measurement of CK-MB isoenzyme in blood samples based on immunosuppressive immunoturbidimetric principle.
Benefits	Adopts high-standard raw material selection to ensure stable product quality and effectively eliminate negative results in clinical tests.
Precision	Intra-assay CV $\leq$ 5%; Inter-assay CV $\leq$ 4%.
Linear Range of Detection	This Assay Kit shows a good linearity for CK-MB concentration between 4-600 U/L.
Anti-interference Performance	Vitamin C $\leq$ 30 mg/dL; Glucose $\leq$ 1000 mg/dL; Bilirubin $\leq$ 50 mg/dL; Lipemia $\leq$ 2000 mg/dL
Storage	Excellent stability can be maintained for 18 months when stored sealed below 4°C; stable within 28 days after opening.
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