

CK-MB (1H12) Monoclonal Antibody

Basic information:

Catalog No.:	UDA9092-6	Source:	Mouse
Clonality:	Monoclonal	Isotype:	IgG1
Purity:	>95% as determined by SDS-PAGE		

Useful Information:

Applications:	ELISA, ICA, CLIA
Usage:	Detection antibody
Specificity:	Recognizes nativeCK-MB
Format:	Liquid
Purification:	Protein A/G affinity purification from mouse ascites.
Immunogen:	Recombinant protein of human CK-MB.
Presentation:	PBS, pH 7.4, containing 0.03% Proclin 300
Description:	CK is released from muscle cells and is detectable in the blood whenever there is muscle damage. The small amount of CK that is normally in the blood is primarily CK-MM. CK-BB almost never gets into the blood, and CK-MB will typically only be present in significant amounts when the heart is damaged. A CK test measures the total level but does not distinguish between the three isoenzymes. When there is an increased amount of CK present in the blood, the CK-MB test can be used to determine whether it is due to heart damage or is more likely to be related to skeletal muscle injury.
Storage:	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
Note:	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.