

Version 1.0

Update: 04/02/2019

CK-MB Monoclonal Antibodies

Cat. No.	Name	Clone
V01301	CK-MB Antibody (1F7), mAb, Mouse	1F7
V01302	CK-MB Antibody (8D8), mAb, Mouse	8D8
V01303	CK-MB Antibody (2F1), mAb, Mouse	2F1
V01304	CK-MB Antibody (8D8HC)	8D8HC

Specificity	Human CK-MB
Isotype	Mouse IgG1 for mAbs 1F7, 8D8 and 2F1 Recombinant human IgG1 for 8D8HC.
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 *
	*: For new batch since 09/01/2018, please refer to COA.
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	ELISA	8D8	2F1
		8D8	1F7
	TRFIA	8D8HC	1F7
		8D8	2F1
	CLIA	8D8HC	1F7

Background Creatine kinase (CK) is a dimeric enzyme, including three isoforms of creatine kinase: BB, MM, and MB. Serum CK-MB increases between 4-6 hours after a myocardial infarction (MI). CK-MB is considered as a useful marker for the diagnosis of myocardial infarction.

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.