

Cardiac Myoglobin Antibody, mAb, Mouse

Cat. No.	Name	Clone
V00501	Cardiac Myoglobin Antibody (15C2), mAb, Mouse	15C2
V00502	Cardiac Myoglobin Antibody (16D3), mAb, Mouse	16D3
V00503	Cardiac Myoglobin Antibody (M8A), mAb, Mouse	M8A
V00504	Cardiac Myoglobin Antibody (M8D), mAb, Mouse	M8D

Specificity	Human Cardiac Myoglobin
Isotype	IgG1 for mAbs 15C2,16D3 and M8D Ig2b for M8A
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column 1) PBS, pH 7.4, containing 0.03% Proclin 300
Formulation	2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, 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
	CLIA	M8D	M8A
		15C2	16D3
TRFIA	M8D	M8A	
		15C2	16D3
LETIA	M8A	M8D	
ELISA	M8D	M8A	
		15C2	16D3

16D3

15C2

Background

Myoglobin (symbol Mb or MB) is an iron-and oxygen-binding protein. Its level in blood increases above normal levels at the beginning of myocardial necrosis associated with myocardial infarction (MI). It is used as a diagnosis marker for skeletal or myocardial muscle injury.

Note

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

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