

## cMyBP-C Antibody, mAb, Mouse

Cat. No.	Name	Clone
V01201	cMyBP-C Antibody (9B11C5), mAb, Mouse	9B11C5
V01202	cMyBP-C Antibody (2G2F3), mAb, Mouse	2G2F3
V01203	cMyBP-C Antibody (2G2F3) [Biotin], mAb, Mouse	2G2F3

<b>Specificity</b>	Human cMyBP-C		
<b>Isotype</b>	IgG1 for Mab 2G2F3 IgG2b for Mab 9B11C5		
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components		
<b>Purification</b>	Protein A/G affinity column		
<b>Formulation</b>	1) PBS, pH 7.4, containing 0.03% Proclin 300 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.		
<b>Storage</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.		
<b>Application</b>	<b>Platform</b>	<b>Capture</b>	<b>Detection</b>
	ELISA	9B11C5	2G2F3
<b>Background</b>	Cardiac myosin binding protein-C (c-protein, MYBPC3, cMyBP-C, or cMyC) is a heart muscle-specific thick filament protein. It is degraded and generates N-terminal 40-kDa fragment (C0C1f) into the blood after Myocardial infarction (MI). It's concentration elevates in blood after MI. cMyBP-C can serves as a novel biomarker for cardiac injury.		
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.		

*For research use only*