

## LpPLA2 Antibody, mAb, Mouse

Cat. No.	Name	Clone
V01101	LpPLA2 Antibody (9C42), mAb, Mouse	9C42
V01102	LpPLA2 Antibody (10D46), mAb, Mouse	10D46

<b>Specificity</b>	Human LpPLA2		
<b>Isotype</b>	IgG1 for mAbs 9C42 and 10D46		
<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, pH 6.0, containing 0.03% Proclin 300 *		
	3) 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.		
<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	9C42	10D46
<b>Background</b>	Lipoprotein-associated phospholipase A2 (LpPLA2) is an enzyme which participates in proinflammatory process. High concentration of LpPLA2 in serum indicates to risk of heart attack and stroke. LpPLA2 is considered as specific coronary marker for diagnosing cardiovascular heart disease.		
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.		

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