

LpPLA2 Antibody, mAb, Mouse

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

Specificity: Human LpPLA2

Isotype: IgG1 for mAbs 9C42, 10D46

Production: Cultured *in vitro* under conditions free from animal-derived components

Purification: Protein A/G affinity column

Formulation: PBS, pH 7.4, containing 0.03% Proclin 300.

Storage: For long term storage, aliquot and store at -20°C or below. Avoid

repeated freezing and thawing cycles.

Application: Sandwich immunoassay (capture-detection): 9C42–10D46

Antigen description: Lipoprotein-associated phospholipase A2 (LpPLA2) is an enzyme which

participates in proinflammatory process. High concentration of LpPLA2 in

serum indicates risk of heart attack and stroke. LpPLA2 is considered as

specific coronary marker for diagnosing cardiovascular heart disease.