



# Anti-PLA2G7 monoclonal antibody (DMAB-SP02)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Source/Host	Mouse
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	LETIA, ELISA(det), CLIA, IHC
Size	1 mg
Preservative	None
Storage	Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.

## BACKGROUND

Introduction	Lp-PLA2 is specific for vascular inflammation and is a circulating measure of the progression of rupture-prone plaque. Following production by inflammatory cells, this enzyme cleaves oxidized phospholipids, generating pro-inflammatory molecules and oxidized fatty acids. Elevated Lp-PLA2 levels can predict the development of coronary artery disease in apparently healthy individuals and the risk of future adverse cardiac and cerebrovascular events. The Lp-PLA2 tests are meaningful for assessing risk of coronary artery disease and stroke.
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## GENE INFORMATION

Entrez Gene ID	<a href="#">7941</a>
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UniProt ID

[Q13093](#)

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