



Human PLA2G7 (DAG-SP1)

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

PRODUCT INFORMATION

Species	Human
Purity	>90%
Conjugate	unconjugated
Applications	Calibrator, WB
Format	Liquid
Storage	20°C

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.
Keywords	PLA2G7; phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma); PAFAD; PAFAH; LP-PLA2; LDL-PLA2; platelet-activating factor acetylhydrolase; LDL-PLA(2); gVIIA-PLA2; PAF 2-acylhydrolase