

CATALOGUE #: 4LA7cc

PRODUCT NAME: Monoclonal mouse anti-human lipoprotein-associated phospholipase A2 (Lp-PLA2)

MAbs <i>in vitro</i>:	PL4cc, PL11cc, PL26cc, PL42cc, PL46cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Recombinant human Lp-PLA2
MAb isotypes:	IgG1 for PL4cc, PL11cc, PL26cc, PL42cc, PL46cc
Applications:	Sandwich immunoassay, Western blotting Recommended pairs for Lp-PLA2 sandwich immunoassay for detecting Lp-PLA2 in human serum and plasma (capture - detection): PL42cc – PL46cc PL26cc – PL46cc PL26cc – PL4cc PL26cc reacts with Lp-PLA2 in Western blotting.
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 ... +8 °C allowed)
Other information:	We recommend to replace bovine serum albumin (BSA) with 1% casein as a buffer component or to use blocking agent in Lp-PLA2 immunoassay. Blocking of the immunoassay plates with casein is needed to prevent non-specific binding of Lp-PLA2 to the plate surface.
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.