### DataSheet

**CATALOGUE #:** 4LA7cc  
**PRODUCT NAME:** Monoclonal mouse anti-human lipoprotein-associated phospholipase A2 (Lp-PLA2), *in vitro*

| **MAbs:** | PL4cc, PL26cc, PL42cc, PL46cc  
| **MAb isotypes:** | IgG1 for MAb PL4cc, PL26cc, PL42cc, PL46cc  
| **Applications:** | Sandwich immunoassay, Western blotting  
| **Purification:** | Chromatography on protein A Sepharose  
| **Presentation:** | PBS, pH 7.4, 0.09% sodium azide (NaN₃)  
| **Storage:** | +4 °C (+2 … +8 °C allowed)  
| **Material safety note:** | This product is sold *for research use only*. Standard Laboratory Practices should be followed when handling this material.  
| **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.  

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