



OXFORD BIOMEDICAL RESEARCH

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Product specifications

(Murine) Cytosolic PLA₂ Standard

Product # PL 06 Typical Lot

Description:	Positive control for cPLA ₂ . The optimal molecular weight for 264.7 RAW is ~100 kDa without proteolysis. The full range for cPLA ₂ has been reported to be ~80-100 kDa.
Contents (per vial):	100 µg of protein in 100 µL.
Molecular Weight:	85 kDa
Protein Concentration:	1.0 mg/mL
Packaging:	The protein is suspended in TBS (pH 7.5).
Storage:	Stable for several weeks at 4°C. several months at -20°C. and indefinitely at -70°C.
Recommended Use:	Mix with sample buffer, boil, and run on SDS gel. For best results, use 10 µg per lane when developing with ECL.



References:

1. Channon, J.Y., *JBC*, **265**:5409.
2. Krammer, *JBC*, **270**:14816.
3. Clark, *Cell*, **65**:1043, 1991.