



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-Mouse cPLA2
Product Number: PL 05
Aliquot: 1.0 mg
Lot Number pl05.050313A
Storage: -70°C

DESCRIPTION:	This polyclonal antibody is produced in rabbit and is provided as an IgG preparation specific for cytosolic Phospholipase A2 (cPLA2).
MOLECULAR WEIGHT:	85 kDa
CONCENTRATION:	1 mg/mL
ISOTYPE:	IgG
STORAGE BUFFER:	Phosphate Buffered Saline; 0.05% Sodium Azide
STORAGE:	-70°C. AVOID REPEATED FREEZE THAW CYCLES. Has demonstrated stability at 4 °C for greater than 1 month.
IMMUNOGEN:	Synthetic peptide corresponding to amino acids 152- 179 of mouse cPLA2. Sequence: ¹⁵² D-Q-E-K-T-F-R-Q-Q-R-K-E-N-I-K-E-N-M-K-K-L-L-G-P-K-K-S-E ¹⁷⁹
PURIFICATION:	Ammonium Sulfate Fractionation
APPLICATIONS:	Western Blotting: 1-5 µg/mL
SPECIES SPECIFICITY:	Mouse
NOTES:	Yields a positive response with 10 µg of Raw cell line using alkaline phosphatase detection method.
REFERENCE:	Channon, JY <i>et al.</i> JBC, 265 : 5409-5413 (1990) Kramer, RM <i>et al.</i> JBC, 270 : 14816-14823 (1995) Clark, JD <i>et al.</i> Cell, 65(6) : 1043-1051 (1991)