



# Mouse Anti-Lysophosphatidic Acid monoclonal antibody, clone 615C4 (DMABB- JX90)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody has limited cross reactivity with other lipids based on data from a competitive ELISA.
<b>Immunogen</b>	Synthetic Lysophosphatidic Acid
<b>Isotype</b>	IgG2
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	615C4
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IHC, ICC Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	1.0 mg/mL
<b>Size</b>	10 µg, 50 µg, 250 µg
<b>Buffer</b>	PBS, pH 7.4

<b>Preservative</b>	None
<b>Storage</b>	Store at -20 °C or -80°C for long term. Avoid freeze/thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction** Lysophosphatidic acid (1- or 2-acyl-sn-glycerol 3-phosphate/radyl-glycerol-phosphate, LPA) is a bioactive phospholipid that is produced during the synthesis of cell membranes and is described as a robust extracellular signaling molecule present in all eukaryotic tissues and blood plasma.

**Keywords** Lysophosphatidic Acid; LPA; PA; phosphatidic acid