



## PRODUCT SPECIFICATION

catalog number:	<b>A07020</b>
product description:	Lipoprotein-associated phospholipase A2 (Lp-PLA2) Monoclonal Antibody
lot number:	[lot specific]
immunogen:	Human Lp-PLA2, recombinant
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015 M potassium phosphate, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN <sub>3</sub>
isotype:	IgG <sub>2a</sub>
concentration:	[lot specific] mg/mL (OD280 nm, E <sup>0.1%</sup> = 1.40)
specificity:	This antibody is specific to human Lp-PLA2
pairing:	This antibody can be used in sandwich ELISA as the conjugate antibody in conjunction with A07010503P and A07040503P
storage:	2-8°C short term (1 year); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.