



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** H01392M **Lot #:** 20J28617

**Description:** MAb to Lp-PLA2  
Monoclonal Antibody to Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)

**Specificity:** Recognizes Lipoprotein-associated phospholipase A2.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Immunogen:** Recombinant Human Lp-PLA2

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 7.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.4.  
Product contains no stabilizing proteins.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA. 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.

Recommended pairs for sandwich immunoassay are listed below. Recommend the replacement of Bovine Serum Albumin (BSA) with 1% Casein in the buffer or use a blocking agent in the ELISA.

<u>Capture</u>	<u>Detection</u>
H01392M	H01393M – Limit of detection 0.2 ng/mL in FIA.

**Storage:** Store at 2-8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Brenda Dunn*

13Oct2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**