

CERTIFICATE OF ANALYSIS

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

Catalog #: H01390M **Lot #:** 5G18820

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

Specificity: Recognizes Lipoprotein-associated phospholipase A2.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Recombinant Human Lp-PLA2

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 4.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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>
H01390M	H01389M – Limit of detection 0.5 ng/mL in FIA.
H01390M	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.

Bianca Gelle

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY