

Mouse Phospholipid antibody IgG/IgM (PL-Ab IgG/IgM) ELISA Kit | PL-Ab IgG/IgM elisa kit

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CATALOG # AAA247932	REACTIVITY Mouse	APPLICATIONS ELISA
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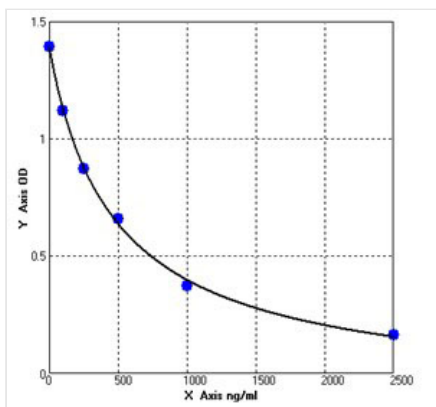
PRODUCT SYNONYMS

Phospholipid antibody IgG/IgM (PL-Ab IgG/IgM); Mouse Phospholipid antibody IgG/IgM (PL-Ab IgG/IgM) ELISA Kit; PL-Ab IgG/IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Competitive ELISA
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Applicable Applications for PL-Ab IgG/IgM elisa kit	ELISA
Preparation and Storage	Storage: store at 2-8 degree C Stability: The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PL-Ab IgG/IgM elisa kit	Intended use: This PL-Ab IgG/IgM ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse PL-Ab IgG/IgM. Principle of the Assay: PL-Ab IgG/IgM ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-PL-Ab IgG/IgM antibody and an PL-Ab IgG/IgM-HRP conjugate. The assay sample and buffer are incubated together with PL-Ab IgG/IgM-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the PL-Ab IgG/IgM concentration since PL-Ab IgG/IgM from samples and PL-Ab IgG/IgM-HRP conjugate compete for the anti-PL-Ab IgG/IgM antibody binding site. Since the number of sites is limited, as more sites are occupied by PL-Ab IgG/IgM from the sample, fewer sites are left to bind PL-Ab IgG/IgM-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PL-Ab IgG/IgM concentration in each sample is interpolated from this standard curve.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/phospholipid-antibody-igg-igm-pl-ab-igg-igm/247932>