

CERTIFICATE OF ANALYSIS

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

Catalog #: G01316M **Lot #:** n/a

Description: MAb to Propoxyphene
Monoclonal Antibody to Propoxyphene

Specificity: Propoxyphene

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Propoxyphene BSA Conjugate

Source: Ascites

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: (Lot Specific) mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 50 mM Phosphate Buffered Saline, 100 mM Sodium Chloride, pH 7.8, 10% Glycerol.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow assays. 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.

Meets the 300 ng/mL cut off for Lateral Flow assay.

Recommended Ag-Ab pair for Competitive Inhibition assays:

Capture

Ab-Labeling

Y01310B

G01316M

Y01311B

G01316M

Suggested for Saliva test.

Storage: Short term (< 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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



Signature

12 October 2018

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY