

CERTIFICATE OF ANALYSIS

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

Catalog #: G01291M **Lot #:** 11G20215

Description: MAb to Buprenorphine
Monoclonal Antibody to Buprenorphine

Specificity: Buprenorphine

Clone: B1691M

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Buprenorphine BSA Conjugate

Source: Ascites

Format: Purified, Liquid

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

Concentration: 3.7 mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 10 mM PBS, 50 mM Sodium Chloride, pH 8.0.

Preservative: 0.1% 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.
Recommended antibody-antigen pair for ELISA and Lateral Flow Competitive Inhibition assays:

<u>Antigen-Capture</u>	<u>Antibody-Labeling</u>
Y01291B	G01291M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Corry Thomas

Signature

22 March 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY