



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: G01300M **Lot #:** 2C07917

Description: MAb to Morphine
Monoclonal Antibody to Morphine

Specificity: Morphine

Clone: B1700M

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Morphine BSA Conjugate

Source: Ascites

Format: Purified, Liquid

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

Concentration: 5.0 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:
Antigen-Capture Antibody-Labeling
Y01295B G01300M

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