



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: G45020M **Lot #:** 2I27013

Description: MAb to Benzoylecgonine
Monoclonal Antibody to Benzoylecgonine

Specificity: Benzoylecgonine

Clone: 3P1A6

Host Animal: Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Benzoylecgonine-KLH

Format: Purified, Liquid **Exp. Date:** Not Assigned

Purification: Protein-A Column Chromatography

Concentration: 3.55 mg/mL (OD280nm, E^{1%} = 14)

Affinity Constant: 5.8 x 10⁹

Buffer: PBS, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: For competitive RIA or EIA for BE or cocaine quantitation. 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.

Storage: Short-term (up to 6 months) 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.

Signature

27 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY