

CERTIFICATE OF ANALYSIS

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

Catalog #: G45132M **Lot #:** 4A02122

Description: MAb to Benzoyllecgonine
Monoclonal Antibody to Benzoyllecgonine

Specificity: Cross-Reactivity:
Cocaine >100%
Ecgonine 3.2%
Ecgonine Methylester <0.1%

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Benzoyllecgonine - KLH

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 5 mg/mL (OD280nm, E^{1%} = 14)

Buffer: Phosphate Buffered Saline, pH 7.4

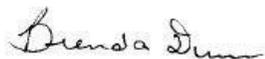
Preservative: 0.09% Sodium Azide

Applications: For competitive RIA or ELISA 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.

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

Quality Signature:



27JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY