

## 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:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Benzoyllecgonine - KLH

**Format:** Purified, Liquid

**Purification:** Protein A Chromatography

**Concentration:** 5 mg/mL (OD<sub>280nm</sub>, E<sub>1%</sub> = 14)

**Buffer:** Phosphate Buffered Saline, pH 7.4

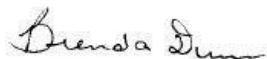
**Preservative:** 0.09% Sodium Azide

**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**