



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: G01265M **Lot #:** 47K33417

Description: MAb to MDMA
Monoclonal Antibody to 3,4-Methylenedioxy-N-methamphetamine (MDMA, Ecstasy)

Specificity: 3,4 Methylenedioxy-N-methamphetamine.
No cross-reactivity with amphetamine, ephedrine or pseudoephedrine.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: MDMA conjugated to BSA.

Format: Purified, Liquid

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

Concentration: 5.06 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 50 mM Sodium Chloride, 10 mM Phosphate Buffered Saline, pH 8.0.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow Immunoassay. 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.
G01267B, MDMA – BSA, is available for testing this antibody in ELISA or Lateral Flow Immunoassay formats.

Storage: Short term, store at 2–8°C. For long-term storage, aliquot and store frozen at -20°C. Avoid multiple freeze/thaw cycles.

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

05 DEC 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY