



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 #: G01266M **Lot #:** 2B03217

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

Specificity: 3,4 Methylenedioxy-N-methamphetamine.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: MDMA conjugated to BSA.

Format: Purified, Liquid

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

Concentration: 3.78 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 freeze at -20°C. Avoid multiple freeze-thaw cycles.

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

Signature

01 Feb 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY