

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

**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<sup>0.1%</sup> = 1.3)

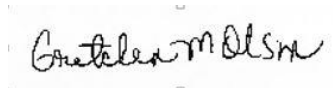
**Buffer:** 50 mM Sodium Chloride, 10 mM Phosphate Buffered Saline, pH 8.0.

**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.



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY