

## MDMA Antibody

Catalogue No.: abx021027

MDMA Antibody is a Mouse monoclonal antibody against 3,4-Methylenedioxy-N-Methamphetamine (MDMA, Ecstasy).

For an ELISA or LF immunoassay, it is recommended to use abx021027 (this product) or [abx021028](#) as the antibody, and [abx080012](#) as the antigen.

**Target:** MDMA

**Clonality:** Monoclonal

**Reactivity:** General

**Tested Applications:** ELISA, LF

**Host:** Mouse

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** MDMA conjugated to BSA

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

**Form:** Liquid

**Purity:** > 95% (SDS-PAGE)

**Purification:** Purified from ascites by Protein A chromatography.

**Storage:** For short-term storage, store between 2-8°C. For long-term storage, aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Buffer:** 50 mM NaCl, 10 mM PBS, pH 8.0, 0.1% NaN<sub>3</sub>.

**Specificity:** Detects 3,4-Methylenedioxy-N-methamphetamine.

**Concentration:** 3.76 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

# Datasheet

Version: 3.0.0

Revision date: 22 May 2025



**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only