

**AM33456PU-N****Monoclonal Antibody to MDMA - Purified**

<b>Alternate names:</b>	3, 4-Methylenedioxyamphetamine, Ecstasy
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	Lot specific (OD280nm, E0.1%=1.3)
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	B1473M
<b>Immunogen:</b>	Methylenedioxyamphetamine conjugated to BSA
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction from Ascites (>95% pure by SDS-PAGE) <b>Purification:</b> Affinity Chromatography on Protein A <b>Buffer System:</b> 50mM Sodium Chloride, 10mM PBS, pH 8.0 <b>Preservatives:</b> 0.09% Sodium Azide
<b>Applications:</b>	<b>ELISA.</b> <b>Lateral Flow Immunoassay.</b> MDMA – BSA <i>Cat.-No</i> AR31195PU-N, is available for testing this antibody in ELISA or Lateral Flow Immunoassay formats.  Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes 3,4-Methylenedioxy-N-methamphetamine (MDMA, Ecstasy). No cross-reactivity with Amphetamine, Ephedrine or Pseudoephedrine.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.