

Mouse MDMA Monoclonal Antibody | anti-MDMA antibody

MDMA antibody

CATALOG # AAA107992	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

MDMA; Monoclonal Antibody; MDMA antibody; Monoclonal MDMA; Anti-MDMA; Methylenedioxymethamphetamine; anti-MDMA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709MD1
Purity/Purification	> 95% pure
Form/Format	Liquid in 50mM NaCl, 20mM PBS, pH 7.4, with 0.1% NaN3
Concentration	4.9mg/ml (varies by lot)
Applicable Applications for anti-MDMA antibody	LF (Lateral Flow), ELISA
Biological Significance	MDMA (3,4-Methylenedioxymethamphetamine) – colloquially known as ecstasy, often abbreviated "E" or "X" – is an entactogenic drug of the phenethylamine and amphetamine class of drugs. MDMA can induce euphoria, a sense of intimacy with others, and diminished anxiety. Many studies, particularly in the fields of psychology and cognitive therapy, have suggested that MDMA has therapeutic benefits and facilitates therapy sessions in certain individuals, a practice for which it had formally been used in the past.
Immunogen	MDMA-BSA conjugate
Cross Reactivity	Specific for MDMA. No cross with Amphetamine, ephedrine or pseudoephedrine.
Preparation and Storage	4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MDMA antibody	Drugs & Toxicology
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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