

## Product datasheet for **AP09744PU-N**

### MDMA Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 9.72µg/ml.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	MDMA(N)-BSA
Specificity:	This antibody reacts to 3,4-Methylenedioxymethamphetamine (MDMA).
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	MDMA (3,4-methylenedioxymethamphetamine) is a ring substituted amphetamine derivative. It acts by increasing the net release of the monoamine neurotransmitters (serotonin, noradrenaline and, to a lesser extent, dopamine) from their respective axon terminals. It resembles the structure of the hallucinogenic material mescaline. As a result of this similarity, the pharmacological effects of MDMA are a blend of those of the amphetamines and mescaline.
Synonyms:	3,4-Methylenedioxymethamphetamine, Ecstasy



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