



## MDMA [HRP] (DAG1175)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	MDMA, HRP conjugate
Antigen Description	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.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

### BACKGROUND

Introduction	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.
Keywords	MDMA; Methylenedioxymethamphetamine