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Datasheet for ABIN1000381
anti-MDMA antibody

Overview

Quantity:	1 mg
Target:	MDMA
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	MDMA
Immunogen:	MDMA-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	MDMA
Alternative Name:	MDMA(N) (MDMA Products)
Target Type:	Chemical
Background:	Amphetamines are synthetic drugs, which cause powerful CNS stimulation resulting in euphoric effects similar to that of cocaine. They can also cause increased alertness, self-confidence and the ability to concentrate.

Application Details

Application Notes:	Application_Dilutions: 10 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.
Comment:	10 ng/mL MDMA produces 37 % inhibition in a competitive ELISA employing Methylenedioxymethamphetamine (MDMA) polyclonal antibody.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.