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anti-Lysergic Acid Diethylamide (LSD) antibody



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Overview	
Quantity:	1 mg
Target:	Lysergic Acid Diethylamide (LSD)
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)
Product Details	

Purpose:	Lysergic Acid Diethylamide/Nor-Lysergic Acid Diethylamide (LSD)
Immunogen:	LSD-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Lysergic Acid Diethylamide (LSD)	
Alternative Name:	LSD (LSD Products)	
Target Type:	Chemical	
Background:	Lysergic acid diethylamide (LSD) is a highly potent hallucinogenic drug. It was first synthesized in 1938 from lysergic acid which was derived from ergot, a fungus found growing wild on rye	

and other	grasses
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Application Details

Application Notes:	Application_Dilutions: 1/500
	Tested_Applications: The antibody is suitable for the development of immunoassays or
	immunoaffinity purification columns.
Comment:	10 ng/mL LSD produces 91 % inhibition in a competitive ELISA employing Lysergic Acid
	Diethylamide/Nor-Lysergic Acid Diethylamide (LSD) 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.