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Datasheet for ABIN1001454
anti-Phencyclidine antibody

Overview

Quantity:	1 mg
Target:	Phencyclidine
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Phencyclidine antibody is un-conjugated
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

Product Details

Purpose:	Phencyclidine (m/p)-linker
Immunogen:	PCP(m/p)-linker-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Phencyclidine
Target Type:	Chemical
Background:	Phencyclidine, 1-phenylcyclohexylpiperidine, is also known as PCP and 'angel dust'.

Application Details

Application Notes: Application_Dilutions: 1/4K
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL PCP produces 97 % inhibition in a competitive ELISA employing Phencyclidine (m/p)linker 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.
