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Datasheet for ABIN1001539  
**anti-THC antibody**

### Overview

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

### Product Details

Purpose:	Tetrahydrocannabinol (THC)
Immunogen:	D9-THC-COOH-BSA
Isotype:	IgG
Purification:	Salt fractionation.

### Target Details

Target:	THC
Alternative Name:	Tetrahydrocannabinol ( <a href="#">THC Products</a> )
Target Type:	Chemical
Background:	The Cannabinoids are a group of more than 60 C-21 compounds found in the plant, Cannabis sativa. The active ingredient in Cannabinoids is Delta-9-tetrahydrocannabinol (THC). THC

## Target Details

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produces effects of euphoria, sedation and an altered time sense.

## Application Details

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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 Delta 9-THC Carboxylic Acid produces 94 % inhibition in a competitive ELISA employing Tetrahydrocannabinol (THC) polyclonal antibody.

Restrictions: For Research Use only

## Handling

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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.