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Datasheet for ABIN1001540
anti-THC antibody

Overview

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|--------------|---|
| 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: | D8-THC-COOH-BSA |
| Isotype: | IgG |
| Purification: | Salt fractionation. |

Target Details

| | |
|-------------------|---|
| Target: | THC |
| Alternative Name: | Tetrahydrocannabinol (THC Products) |
| 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

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

Application Details

Application Notes: Application_Dilutions: 1/16K
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL CLF619 produces 95 % inhibition in a competitive ELISA employing Tetrahydrocannabinol (THC) 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.