RANDOX BIOSCIENCES
Discovery | Drug Development | Diagnostics

Product:	**Anti-Tetrahydrocannabinol (THC) Antibody**				
Synonyms:	Not available				
Immunogen:	D9-THC-COOH-BSA				
Pack sizes: Cat. No.	1 mg PAS9750 10 mg PAS9599	**Host Species:**	*Ovis aries* (Sheep)	**Isotype:**	IgG
		Host Breed:	Texel	**Format:**	Clear liquid
		Clonality:	Polyclonal	**pH:**	7.4

IgG Concentration:
Lot dependent. Determined @ 280nm.

Buffer:
20mM Phosphate, 150mM Sodium Chloride.

Recommended Working Concentration*:
1/4K
*The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Preservative:
0.09% Sodium Azide.

Assessment Method:
Competitive ELISA.

Species Reactivity:
N/A

Method of Purification:
Salt fractionation.

Storage:
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.

Recommended Applications:
The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Sensitivity:
10 ng/mL Delta 9-THC Carboxylic Acid produces 94% inhibition in a competitive ELISA employing Tetrahydrocannabinol (THC) polyclonal antibody.

Target Specificity*:
Data not available.

Related Products:
Not available.

Notes & Precautions:
Antibody can be affinity purified on request. This product as supplied is intended for research applications only, not for use in therapeutic or diagnostic applications without the expressed written authorization of Randox BioReagents. A safety data sheet (SDS) can be supplied upon request. Vial should be centrifuged briefly before opening to ensure all material is removed from the vial cap.

21-Mar-22
Information correct at time of going to print

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