

Mouse THC Monoclonal Antibody | anti-THC antibody

THC antibody

CATALOG # AAA108040	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

THC; Monoclonal Antibody; THC antibody; Monoclonal THC; Anti-THC; Tetrahydrocannabinol.; anti-THC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709THC2
Purity/Purification	>95% pure
Form/Format	Affinity chromatography purified supplied in 50mM NaCl, 20mM PBS pH7.4 with 0.1% sodium azide as preservative.
Concentration	5.25 mg/ml (varies by lot)
Applicable Applications for anti-THC antibody	LF (Lateral Flow), ELISA
Biological Significance	Tetrahydrocannabinol is the main psychoactive substance found in the cannabis plant. The pharmacological actions of THC result from its binding to the cannabinoid receptor CB1, located mainly in the central nervous system, and the CB2 receptor, mainly present in cells of the immune system.
Immunogen	THC-BSA conjugate
Cross-Reactivity	Specific for 11-Nor-delta ⁸ -Tetrahydrocannabinol carboxylic acid, and 11-Nor-delta ⁹ -Tetrahydrocannabinol carboxylic acid.
Preparation and Storage	Store at 4°C for short term, -20°C for long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-THC antibody	Drugs & Toxicology
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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