

THC mAb1 Monoclonal Antibody

Monoclonal antibody to tetrahydrocannabinol (THC)

CATALOG # AAA14169	HOST Mouse ascites	APPLICATIONS ELISA, Lateral Flow
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PRODUCT SYNONYMS

THC mAb1; Monoclonal Antibody; Monoclonal antibody to tetrahydrocannabinol (THC); THC mAb1: Antibody against Tetrahydrocannabinol; Antibody against Tetrahydrocannabinol; anti-THC mAb1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	11-Nor-delta ⁸ -Tetrahydrocannabinol carboxylic acid, 11-Nor-delta ⁹ -Tetrahydrocannabinol carboxylic acid.
Purity/Purification	>95%, Protein A affinity chromatography purified
Form/Format	Liquid
Concentration	6.75 mg/ml (varies by lot)
Applicable Applications for anti-THC mAb1 antibody	ELISA, LF (Lateral Flow)
Application Notes	Performance Review -Readily to meet requirements of cut off at 50ng/ml for rapid THC test.
Buffer	50 mM NaCl, 20mM PBS pH7.4, with 0.1% NaN ₃
Immunogen	THC-BSA conjugate
Precautions	The product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at 2-8°C. For long term storage, freeze at -20°C.

IMAGES



Molecular Structure

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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/thc-mab1-antibody-lateral-flow-elisa/14169>