

AM05109PU-N**Monoclonal Antibody to Tetrahydrocannabinol (THC) (Delta-9) - Purified****Alternate names:** Delta-9-Tetrahydrocannabinol, THC**Quantity:** 1 mg**Concentration:** 5.65 mg/ml (OD280nm, E0.1% = 1.4)**Background:** Tetrahydrocannabinol (THC) is the active chemical in cannabis and is one of the oldest hallucinogenic drugs known. The cannabinoids belong to a class of chemicals called terpenoids, meaning terpene like. These compounds occur as essential oils within many plants and some are involved in the formation of vitamins, steroids, pigments and odours.**Host / Isotype:** Mouse / IgG1**Recommended Isotype Controls:** AM03095PU-N**Clone:** 094-14066**Immunogen:** 11-Nor-delta9 Acid Conjugated at the Carboxyl**Format:** **State:** Liquid purified Ig (0.2µm filtered)**Purification:** Protein A chromatography (>90% pure by SDS-PAGE).**Buffer System:** 10mM Sodium phosphate, pH 7.4 containing 150mM Sodium Chloride**Preservatives:** 0.09% Sodium Azide**Specificity:** This antibody reacts to Delta-9-THC.**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -40°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.