

Product datasheet for **BM2701**

Tetrahydrocannabinol (THC) Mouse Monoclonal Antibody [Clone ID: C29]

Product data:

Product Type:	Primary Antibodies
Clone Name:	C29
Applications:	ELISA, LF
Recommended Dilution:	Works well in EIA as well as Lateral Flow/Rapid test formats. Successful use in radioimmunoassay was reported by some researchers. As this detection method has not been verified by Acris Antibodies, the application was deleted from the database. This does not necessarily exclude the use in such procedure.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	8-THC-BSA
Specificity:	Recognizes THC (Cannabinoids) and metabolites. Does not cross-react with Opiates, Cocaine Metabolite, Amphetamines and Phencyclidine.
Formulation:	0.05M Phosphate, 0.85% Sodium chloride, pH 7.15 State: Purified State: Liquid purified Ig fraction. Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A chromatography.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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.
Synonyms:	THC, Delta-9-Tetrahydrocannabinol



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