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Product Datasheet

Cannabinoid (delta-9-THC) Antibody 100893

Product Name	Cannabinoid (delta-9-THC) Antibody
Catalog Number	100893
Description	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	ELISA, LF
Immunogen	THC-BgG
Alternative Names	Tetrahydrocannabinol
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	≥ 1.5 mg/ml
Storage	+2–8 °C
Note	This product was previously available with Catalog codes P01-99-24M-P and AG310. It has been produced using the same original mouse monoclonal hybridoma cell line.
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	N/D
Buffer	0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl, 0.05 % NaN3 as a preservative
IEF Profile	6.3 - 6.7
Cross Reactivity	Does not react with Opiates, Benzoylecgonine, Amphetamines, Phencyclidine and Cannabidiol.
Specificity	Antibody primarily recognizes delta-9-THC with some reactivity to metabolites. Recommended for oral fluid testing applications.
Matched Pairs	170044 (BSA conjugate as capture)
Shelf Life	36 months