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Product Datasheet

PtX(TM) Mouse Anti-Delta-9-THC (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal CBX-CBT_A0015[B]

Article Name	PtX(TM) Mouse Anti-Delta-9-THC (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0015[B]
Supplier Catalog Number	CBT_A0015[B]
Alternative Catalog Number	CBX-CBT_A0015[B]-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Delta-9-Tetrahydrocannabinol (THC)
Conjugation	Biotin
Product Description	Biotinylated recombinant mouse monoclonal antibody against Delta-9-Tetrahydrocannabinol (THC) cannabinoids. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications....
Clonality	Monoclonal
Concentration	1.0 mg/ml
Molecular Weight	150 kDA

Isotype	IgG2a
Sensitivity	Detected from as low as 1 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	Q8GTB6
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	95% as determined by SDS-PAGE
Form	Liquid
Target	Delta-9-Tetrahydrocannabinol (THC)
Application Dilute	Suggested dilutions are 1: 1 000 - 1: 5 000 for WB and 1: 1 000 - 1: 65 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. 1: 10 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.