

## Product Datasheet

### Cannabinoid (THC) Antibody 100894

<b>Product Name</b>	Cannabinoid (THC) Antibody
<b>Catalog Number</b>	100894
<b>Description</b>	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	LF, ELISA
<b>Immunogen</b>	THC-BSA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	≥ 2.0 mg/ml
<b>Storage</b>	+2-8°C
<b>Note</b>	This product was previously available with Catalog codes P01-99-22M-P and HM126. It has been produced using the same original mouse monoclonal hybridoma cell line.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<b>Associated Products</b>	170044 (BSA conjugate as capture) 170034 (HRP conjugate as detection)
<b>Buffer</b>	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	6.8-7.7
<b>Cross Reactivity</b>	Does not react with Opiates, Benzoylecgonine, Amphetamines, Phencyclidine and Cannabidiol.
<b>Specificity</b>	Antibody recognizes THC and its metabolites
<b>Matched Pairs</b>	170044 (BSA conjugate as capture) or 170034 (HRP conjugate as detection)
<b>Shelf Life</b>	18 months