

## Product Datasheet

### MDMA Antibody 100906

<b>Product Name</b>	MDMA Antibody
<b>Catalog Number</b>	100906
<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>	MDMA-BgG
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	≥ 1.5 mg/ml
<b>Storage</b>	2–8 °C
<b>Note</b>	This product was previously available with a Catalog code P02-99-51M-P and GN302. It has been produced using the same original mouse monoclonal hybridoma cell line.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	> 90 %
<b>Cross Reactivity</b>	MDE 161%; Fenfluramine; Isoxuprine 5%; Phentermine 3.2%; (+) Methamphetamine 3%; Mephentermine 2.3%; MDA 2.2%; l-Amphetamine, N-Hydroxy-MDA, (R,2R) Pseudoephedrine <0.1%
<b>Specificity</b>	Antibody recognizes MDMA (3,4-methylenedioxymethamphetamine) and MDE (3,4-methylenedioxyethamphetamine)
<b>Matched Pairs</b>	170056 or P82-99-51A (BSA conjugate as capture)
<b>Shelf Life</b>	12 months from manufacturing
<b>Biological Activity</b>	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative