

## Product Datasheet

### Clonazepam Antibody 100912

<b>Product Name</b>	Clonazepam Antibody
<b>Catalog Number</b>	100912
<b>Description</b>	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	ELISA, LF
<b>Immunogen</b>	Clonazepam-BSA
<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 Catalog codes P03-99-21M-P and HM313. It has been produced using the same original mouse monoclonal hybridoma cell line.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	≥ 95 %
<b>Buffer</b>	0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative
<b>Cross Reactivity</b>	7-aminoclonazepam, 7-aminoflunitrazepam, Delorazepam >10%; N-Desalkylflurazepam, Flunitrazepam >1%; Nitrazepam, Desmethyldiazepam, Diazepam <1%
<b>Specificity</b>	Antibody primarily recognizes clonazepam
<b>Matched Pairs</b>	170064 (BSA conjugate as capture)
<b>Shelf Life</b>	36 months
<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