

## Product Datasheet

### Ketamine Antibody 100902

<b>Product Name</b>	Ketamine Antibody
<b>Catalog Number</b>	100902
<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>	Ketamine-BgG
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	≥ 3 mg/ml
<b>Storage</b>	+2-8 °C
<b>Note</b>	This product was previously available with Catalog codes P02-99-31M-P and HM577. It has been produced using the same original mouse monoclonal hybridoma cell line.
<b>Isotype</b>	IgG2
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Not determined
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<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>	Norketamine < 4 %; phencyclidine and paracetamol < 3 %
<b>Specificity</b>	Antibody primarily recognizes Ketamine
<b>Matched Pairs</b>	170037 (BSA conjugate as capture) or 170065 (HRP conjugate as detection)
<b>Shelf Life</b>	36 months