

Product Datasheet

Ketamine Antibody 100902

Product Name	Ketamine Antibody
Catalog Number	100902
Description	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	LF, ELISA
Immunogen	Ketamine-BgG
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	≥ 3 mg/ml
Storage	+2-8°C
Note	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.
Isotype	IgG2
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	N/D
Buffer	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN ₃ as a preservative
IEF Profile	7.0 - 8.4
Cross Reactivity	Norketamine < 4 %; phencyclidine and paracetamol < 3 %
Specificity	Antibody primarily recognizes Ketamine
Matched Pairs	170037 (BSA conjugate as capture) or 170065 (HRP conjugate as detection)
Shelf Life	18 months