



PRODUCT SPECIFICATION

catalog number:	A52320
product description:	Ketamine Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Ketamine-BSA
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG _{2b} , kappa
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
cross-reactivity:	▪ Ketamine 100% ▪ Norketamine 30%
applications:	Useful for quantitative ketamine assays by EIA
storage:	2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.