



PRODUCT SPECIFICATION

catalog number:	A51901
product description:	Benzodiazepine Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Benzodiazepine-KLH
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by SDS-PAGE and HPLC
buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁ , kappa
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This antibody is specific for benzodiazepine.
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.