



PRODUCT SPECIFICATION

catalog number:	A52580
product description:	Lysergic acid diethylamide (LSD) Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	LSD-BSA
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015M potassium phosphate, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This monoclonal antibody reacts with LSD and LSD-D3.
cross-reactivity:	▪ Iso-LSD 0.6% ▪ 2-oxo-hydroxy-LSD 0.0%
storage:	2-8°C (one year); -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.