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% NaN₃
isotype: IgG₁
concentration: [lot specific] mg/mL (based on A²₈₀nm = 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.