



PRODUCT SPECIFICATION

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| catalog number: | A52550 |
| 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. |