



PRODUCT SPECIFICATION

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| catalog number: | A53340503P |
| product description: | MDMA Monoclonal Antibody, Purified |
| lot number: | [lot specific] |
| immunogen: | MDMA-BTG |
| source: | Murine |
| form: | Liquid |
| purification method: | DEAE chromatography |
| purity: | >95% by HPLC & SDS-PAGE |
| buffer: | 0.015M potassium phosphate, 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 MDMA. |
| cross-reactivity: | ▪ Amphetamine <0.01% ▪ Methamphetamine 0.02% |
| storage: | 2-8°C (two 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. |