PRODUCT SPECIFICATION

catalog number: A53292

product description: Methamphetamine Monoclonal Antibody, Purified

lot number: [lot specific]

immunogen: Methamphetamine-BSA

source: Murine ascites

form: Liquid

purity: >95% by HPLC and SDS-PAGE

buffer: 0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN3

isotype: IgG1

concentration: [lot specific] mg/mL (based on A1%280nm = 14.0)

purification method: DEAE chromatography

specificity:

* Methamphetamine 100%  * 1S, 2R (+)-ephedrine HCL 0.01%

* 1R,2S (-)-ephedrine HCL 0.01%  * S,S (+) - Pseudoephedrine 30.0%

* R,R (+) - Pseudoephedrine 0.01%

storage: 2-8°C short term; -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.