



## PRODUCT SPECIFICATION

catalog number:	<b>A53291</b>												
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% NaN <sub>3</sub>												
isotype:	IgG <sub>1</sub>												
concentration:	[lot specific] mg/mL (based on A <sub>280nm</sub> <sup>1%</sup> = 14.0)												
purification method:	DEAE chromatography												
specificity:	<table><tr><td>▪ Methamphetamine</td><td>100%</td><td>▪ 1S, 2R (+)- ephedrine HCL</td><td>0.01%</td></tr><tr><td>▪ 1R,2S (-)- ephedrine HCL</td><td>&lt; 0.5%</td><td>▪ S,S (+) - Pseudoephedrine</td><td>0.1%</td></tr><tr><td>▪ R,R (+) - Pseudoephedrine</td><td>0.01%</td><td></td><td></td></tr></table>	▪ Methamphetamine	100%	▪ 1S, 2R (+)- ephedrine HCL	0.01%	▪ 1R,2S (-)- ephedrine HCL	< 0.5%	▪ S,S (+) - Pseudoephedrine	0.1%	▪ R,R (+) - Pseudoephedrine	0.01%		
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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.												