



## PRODUCT SPECIFICATION

catalog number:	<b>A50044</b>										
product description:	UR-144 Monoclonal Antibody										
lot number:	[lot specific]										
source:	Murine ascites										
form:	Liquid										
purification method:	DEAE chromatography										
purity:	>95% by HPLC and SDS-PAGE										
buffer:	0.015M 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 OD280nm, E <sup>0.1%</sup> = 1.40)										
expiration date:	[lot specific]										
storage:	2-8°C for 1 year; -20 C long term										
cross reactivity:	<table><tr><td>UR-144 5-hydroxypentyl metabolite</td><td>100%</td></tr><tr><td>UR-144 5-pentanoic acid metabolite</td><td>30.0%</td></tr><tr><td>UR-144 4-hydroxypentyl metabolite</td><td>31.9%</td></tr><tr><td>XLR-11</td><td>9.4%</td></tr><tr><td>UR-144</td><td>2.7%</td></tr></table>	UR-144 5-hydroxypentyl metabolite	100%	UR-144 5-pentanoic acid metabolite	30.0%	UR-144 4-hydroxypentyl metabolite	31.9%	XLR-11	9.4%	UR-144	2.7%
UR-144 5-hydroxypentyl metabolite	100%										
UR-144 5-pentanoic acid metabolite	30.0%										
UR-144 4-hydroxypentyl metabolite	31.9%										
XLR-11	9.4%										
UR-144	2.7%										
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.										