



PRODUCT SPECIFICATION

catalog number:	A50036						
product description:	AB-Pinaca Monoclonal Antibody						
lot number:	[lot specific]						
source:	Murine ascites						
form:	Liquid						
purification method:	DEAE chromatography						
purity:	>95% by HPLC and SDS-PAGE						
buffer:	0.15M potassium phosphate buffer, 0.85% NaCl, pH 7.2						
preservative:	0.05% NaN ₃						
isotype:	IgG ₁						
concentration:	[lot specific]mg/mL (based on OD280 nm, E ^{0.1%} = 1.40)						
expiration date:	[lot specific]						
storage:	2-8°C for 1 year; -20 C long term						
cross reactivity:	<table><tr><td>AB pinaca</td><td>100%</td></tr><tr><td>AB pinaca 5-hydroxypentyl</td><td>105%</td></tr><tr><td>AP pinaca 5-pentanoic acie</td><td>50%</td></tr></table>	AB pinaca	100%	AB pinaca 5-hydroxypentyl	105%	AP pinaca 5-pentanoic acie	50%
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hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.						