



PRODUCT SPECIFICATION

catalog number:	A51750								
product description:	Anti-Gabapentin Monoclonal								
lot number:	[lot specific]								
immunogen:	Gabapentine-BSA								
source:	Murine ascites								
form:	Purified, Liquid								
purification method:	DEAE chromatography								
purity:	>95% by HPLC and SDS-PAGE								
buffer:	0.015 M potassium phosphate, 0.85% NaCl, pH 7.2								
preservative:	0.05% NaN ₃								
isotype:	IgG ₁								
concentration:	[lot specific] mg/mL (OD280 nm, ^{E0.1%} = 1.40)								
specificity:	<table><tr><td>Gabapentin</td><td>100%</td><td>Vigabatrin</td><td>6%</td></tr><tr><td>Pregablin</td><td>12%</td><td></td><td></td></tr></table>	Gabapentin	100%	Vigabatrin	6%	Pregablin	12%		
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Pregablin	12%								
storage:	2-8°C short term (1 year); -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.								