



## PRODUCT SPECIFICATION

catalog number:	<b>A18053</b>								
product description:	Human FSH Monoclonal Antibody, Purified								
lot number:	[lot specific]								
immunogen:	Human FSH								
source:	Murine ascites								
form:	Liquid								
purification method:	DEAE chromatography								
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, kappa</sub>								
concentration:	[lot specific] mg/mL (based on A <sup>1%</sup> <sub>280nm</sub> = 14.0)								
cross-reactivity:	<table><tr><td>▪ FSH</td><td>100%</td><td>▪ LH</td><td>0.02%</td></tr><tr><td>▪ hCG</td><td>0.01%</td><td>▪ TSH</td><td>0.02%</td></tr></table>	▪ FSH	100%	▪ LH	0.02%	▪ hCG	0.01%	▪ TSH	0.02%
▪ FSH	100%	▪ LH	0.02%						
▪ hCG	0.01%	▪ TSH	0.02%						
pairing:	This antibody can be paired with monoclonal Alpha-hCG A18081.								
storage:	2-8°C short term (2 years); -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.								