



PRODUCT SPECIFICATION

catalog number:	A44030
product description:	Prolactin Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Purified human prolactin
source:	Murine
form:	Liquid
purification method:	Protein A chromatography and 0.2µm filtered
purity:	>90% by SDS-PAGE
buffer:	10mM phosphate, 150mM NaCl, pH 7.4
preservative:	0.05% NaN ₃
isotype:	IgG ₁ , kappa
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
affinity constant:	1.3 x 10 ¹⁰ L/m
specificity:	This monoclonal antibody is specific for human prolactin.
cross-reactivity:	▪ hGH <0.1%
expiration date:	[lot specific]
storage:	2-8°C short term (one week); -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.