



PRODUCT SPECIFICATION

CATALOG NUMBER: A20040

PRODUCT:	LH Monoclonal Antibody
SOURCE:	Mouse Ascites
IMMUNOGEN:	LH purified from human pituitary gland
FORM:	Purified immunoglobulin from mouse asxcites
PURITY:	Protein A chromatography. >90% by SDS-PAGE. Product is 0.2 um filtered.
BUFFER:	10mM Phosphate, 150mM Sodium Chloride pH 7.4, 0.1% NaN ₃
AFFINITY CONSTANT:	3.7 x 10 ¹⁰
SUBCLASS:	IgG _{1, kappa}
STORAGE CONDITIONS:	2-8°C short term, -20°C short term Avoid repeated freeze/thaw cycles
SPECIFICITY:	Cross reactivity hCG <0.01% and FSH >0.1%
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precautions. There is no known biohazard associated with this product.