



PRODUCT SPECIFICATION

CATALOG NUMBER: A46051

PRODUCT:	CA 27.79 (MUC-1) Monoclonal Antibody
SOURCE:	Mouse ascites
IMMUNOGEN:	Synthetic MUC-1 peptide, KLH conjugate
PURIFICATION:	Protein A purified
PURITY:	≥ 95% by SDS PAGE
BUFFER:	PBS buffer, pH 7.4, 0.2μ filtered
PRESERVATIVE:	0.1% sodium azide
ISOTYPE:	IgG ₁
STORAGE CONDITIONS:	2-8°C short term; -20°C long term
SPECIFICITY:	This antibody recognizes the core peptide sequence of the breast carcinoma associated mucin coded for by the MUC-1 gene.
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precautions. There is no known biohazard associated with this product.