



## PRODUCT SPECIFICATION

catalog number:	<b>A46300</b>
product description:	CA 19.9 Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Purified CA 19.9
source:	Murine ascites
form:	Liquid
purification method:	Salting-out fractionation using $(\text{NH}_4)_2\text{SO}_4$ and protein A chromatography
buffer:	15mM phosphate, 0.15M NaCl, pH 7.2
preservative:	0.09% $\text{NaN}_3$
isotype:	IgG <sub>1, kappa</sub>
concentration:	[lot specific] mg/mL (based on $A_{280\text{nm}}^{1\%} = 14.0$ )
specificity:	This monoclonal antibody is specific for human CA 19.9.
pairing:	This antibody can be used as both the capture and conjugate antibody in sandwich EIA.
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	2-8°C short term; -20°C long term (up to 12 months) 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.