



## PRODUCT SPECIFICATION

catalog number:	<b>A02070</b>
product description:	Polyethylene Glycol (PEG) Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	PEG-KLH
source:	Mouse; <i>in vitro</i> production
form:	Liquid
purification method:	Protein A chromatography
buffer:	0.1M NaOAc, 0.15M NaCl, pH 5.0
preservative:	None
isotype:	IgG <sub>3</sub> , kappa
concentration:	[lot specific] mg/mL
pI:	>7.8
specificity:	This antibody is specific for the linear backbone of PEG and does not bind to the methoxy group. It is known to recognize large, small, linear and branched PEG.
notes/applications:	Validated in ELISA, WB and IHC
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	-20°C avoiding multiple freeze thaw cycles.
hazard/biohazard:	There is no known hazard or biohazard associated with this product.