



## PRODUCT SPECIFICATION

catalog number:	<b>A48031</b>
product description:	<i>Streptococcus pneumoniae</i> Monoclonal Antibody, Purified
lot number:	[lot specific]
source:	Murine ascites
form:	Liquid
purification method:	Protein A chromatography
purity:	>90%
buffer:	0.01M PBS, pH 7.2
preservative:	0.1% NaN <sub>3</sub>
isotype:	IgG <sub>3</sub>
concentration:	[lot specific] mg/mL
specificity:	This monoclonal is specific for the C-polysaccharide backbone epitope.
pairing:	This antibody can be used in sandwich ELISA as the capture antibody in conjunction with the monoclonal antibody A48034 (as the conjugate antibody).
storage:	2-8°C short term; -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.