



## PRODUCT SPECIFICATION

catalog number:	<b>A58012</b>
product description:	C-Reactive Protein (CRP) Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Purified human CRP
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by SDS-PAGE and HPLC
buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN <sub>3</sub>
isotype:	IgG <sub>1</sub> , kappa
concentration:	[lot specific] mg/mL (based on A <sup>1%</sup> <sub>280nm</sub> = 14.0)
specificity:	This antibody is specific for c-reactive protein.
cross-reactivity:	The antibody shows no cross reactivity with other human serum proteins.
pairing:	This antibody can be used in sandwich ELISA in conjunction with A58010, A58011 or A58013.
storage:	2 - 8°C short term (2 years); -20°C long term
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.