



## PRODUCT SPECIFICATION

catalog number:	<b>A45160</b>
product description:	Prostate Specific Antigen (PSA) Free Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Purified human PSA from seminal fluid
source:	Murine ascites
form:	Liquid
purification method:	Affinity chromatography
buffer:	15mM phosphate, 0.15M NaCl, pH 7.2
preservative:	0.09% NaN <sub>3</sub>
isotype:	IgG <sub>1, kappa</sub>
concentration:	[lot specific] mg/mL (based on A <sup>1%</sup> <sub>280nm</sub> = 14.0)
specificity:	Free and complex form of human prostate specific antigen
pairing:	This antibody can be used as the capture antibody in a free PSA sandwich EIA and paired with A45170 as the detection antibody.
expiration date:	[lot specific]
storage:	2-8°C
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.