



## PRODUCT SPECIFICATION

**CATALOG NUMBER: A45190**

PRODUCT:	Prostate Specific Antigen (PSA) Monoclonal Antibody
IMMUNOGEN:	Purified human PSA from seminal fluid
FORM:	<u>In vitro</u> produced affinity purified immunoglobulin fraction
BUFFER:	15 mM Phosphate buffer containing 0.15M NaCl, pH 7.2
PRESERVATIVE:	0.09% NaN <sub>3</sub>
SUBCLASS:	IgG <sub>2ak</sub>
STORAGE CONDITION:	2-8°C short term, -70 for up to 12 months, avoid repeated freeze/thaws
SPECIFICITY:	Both free form and complex form of human prostate specific antigen
PAIRING:	Forms a suitable pair with clone A45180489P when used as the detection antibody for determination of PSA in an equimolar ratio.