



## PRODUCT SPECIFICATION

**CATALOG NUMBER: A45530**

PRODUCT:	Total Prostate Specific Antigen (PSA) Monoclonal Antibody
IMMUNOGEN:	Human PSA
SUBCLASS:	IgG <sub>1</sub>
PURIFICATION:	Protein A column chromatography purified IgG fraction
BUFFER:	0.015 M KPO <sub>4</sub> buffer, 0.85% NaCl, pH 7.40
PRESERVATIVE:	0.1% sodium azide
STORAGE CONDITION:	2-8° C. Do not freeze.
AFFINITY CONSTANT:	8 x 10 <sup>9</sup> l/mol
CROSS REACTIVITY:	No cross reactivity with Human Albumin, AFP, CEA, PAP, CA 125, CA 19-9, CA 15-3.
PAIRING INFORMATION:	When used as conjugate antibody, this antibody pairs well with PSA mab #A45520, which is used as a coating antibody, in a sandwich immunoassay for PSA/ACT Complex assay.
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precaution. There is no known biohazard associated with this product.