PRODUCT SPECIFICATION

CATALOG NUMBER:  A45530

PRODUCT: Total Prostate Specific Antigen (PSA)
Monoclonal Antibody

IMMUNOGEN: Human PSA

SUBCLASS: IgG

PURIFICATION: Protein A column chromatography purified
IgG fraction

BUFFER: 0.015 M KPO₄ buffer, 0.85% NaCl, pH 7.40

PRESERVATIVE: 0.1% sodium azide

STORAGE CONDITION: 2-8°C. Do not freeze.

AFFINITY CONSTANT: 8 x 10⁹ 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.