Mouse Anti-Human PSA (total PSA) monoclonal antibody, clone N812152 (DMAB-L21047)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

**Product Overview**
Purified mouse monoclonal antibody to PSA.

**Specificity**
This antibody does not react with human albumin, AFP, CEA, ferritin, hCG, PAP, CA 125, CA 19-9, or CA 15-3

**Immunogen**
PSA antibody was raised in mouse using highly pure human PSA as the immunogen.

**Isotype**
IgG1

**Source/Host**
Mouse

**Species Reactivity**
Human

**Clone**
N812152

**Purification**
Purified by DEAE chromatography from murine ascites

**Conjugate**
Unconjugated

**Applications**
ELISA(Cap)

**Epitope**
Amino acids 82–89

**Format**
Liquid

**Concentration**
Lot specific

**Buffer**
PBS, pH 7.4

**Preservative**
0.1% Sodium Azide

**Storage**
Store at 4 deg C for short term storage. Aliquot and store at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.

**Warnings**
For research use only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

BACKGROUND

**Introduction**
Prostate-specific antigen (PSA) is a protein produced by the cells of the prostate gland. PSA is
present in small quantities in the serum of men with healthy prostates, but is often elevated in the presence of prostate cancer and in other prostate disorders.

**Keywords**

Gamma seminoprotein; Gamma-seminoprotein; hK3; Kallikrein 3; Kallikrein related peptidase 3; Kallikrein-3; KLK 3; KLK2A1; KLK3; KLK3_HUMAN; P 30 antigen; P-30 antigen; P30 antigen; Prostate Specific Antigen; Prostate-specific antigen; Psa