

PSA (5A11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252744

Unit: 0.1 ml

Description:

PSA (Human prostate-specific antigen) is an important marker for the diagnosis and management of prostate cancer. This is an androgen-regulated glycoprotein of the kallikrein-related protease family secreted by prostatic epithelial cells. Its physiological function is to cleave semenogelins in the seminal coagulum and its enzymatic activity is strongly modulated by zinc ions.

Isotype: Mouse IgG1

Applications: E, FC, IHC, WB

Species Reactivity: H

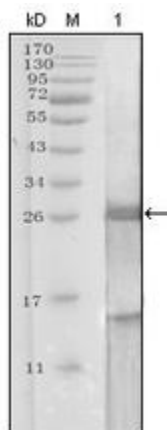
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: PSA; Prostate-specific antigen; Kallikrein-3; Semenogelase; Gamma-seminoprotein; Semin; P-30 antigen; KLK3; APS

Accession No.: P07288

Antigen: Purified recombinant fragment of KLK3 (aa26-251) expressed in *E. coli*.

Application Notes: E: 1:10,000-1:25,000; WB: 1:500-1:2,000; IHC: 1:200-1:1,000; FC: 1:200-1:400



The PSA (5A11) Antibody (Cat. No. 252744) is used in Western blot to detect truncated recombinant PSA protein.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.