



# Prostate-Specific Antigen (ABT369) Mouse mAb

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-15201                                                                                                                                                                                                                                  |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                          |
| <b>Reactivity</b>                | Human                                                                                                                                                                                                                                        |
| <b>Applications</b>              | IHC                                                                                                                                                                                                                                          |
| <b>Gene Name</b>                 | KLK3 APS                                                                                                                                                                                                                                     |
| <b>Protein Name</b>              | antigen, prostate-specific;APS;Gamma seminoprotein;Gamma-seminoprotein;hK3;Kallikrein 3;Kallikrein related peptidase 3;Kallikrein-3;KLK 3;KLK2A1;Klk3;KLK3_HUMAN;P-30 antigen;P30 antigen;Prostate-specific antigen;Psa;Semenogelase;Seminin |
| <b>Immunogen</b>                 | Synthesized peptide derived from human Prostate-Specific Antigen                                                                                                                                                                             |
| <b>Specificity</b>               | The antibody can specifically recognize human PSA protein.                                                                                                                                                                                   |
| <b>Formulation</b>               | PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein                                                                                                                                                                               |
| <b>Source</b>                    | Monoclonal Mouse IgG1, kappa                                                                                                                                                                                                                 |
| <b>Purification</b>              | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                   |
| <b>Dilution</b>                  | IHC-p 1:200-400,                                                                                                                                                                                                                             |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                      |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                         |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                 |
| <b>Synonyms</b>                  | antigen, prostate-specific;APS;Gamma seminoprotein;Gamma-seminoprotein;hK3;Kallikrein 3;Kallikrein related peptidase 3;Kallikrein-3;KLK 3;KLK2A1;Klk3;KLK3_HUMAN;P-30 antigen;P30 antigen;Prostate-specific antigen;Psa;Semenogelase;Seminin |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                              |
| <b>Cell Pathway</b>              | Cytoplasmic                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        | Prostate                                                                                                                                                                                                                                     |
| <b>Function</b>                  |                                                                                                                                                                                                                                              |
| <b>Background</b>                |                                                                                                                                                                                                                                              |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                         |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**