Anti-Prostate Specific Antigen antibody [A67-B/E3] 
ab2218

Overview

**Product name**
Anti-Prostate Specific Antigen antibody [A67-B/E3]

**Description**
Mouse monoclonal [A67-B/E3] to Prostate Specific Antigen

**Host species**
Mouse

**Specificity**
This antibody is specific for PSA.

**Tested applications**
Suitable for: ELISA, IHC-P, WB

**Species reactivity**
Reacts with: Human

**Immunogen**
Tissue, cells or virus corresponding to Human Prostate Specific Antigen.

Properties

**Form**
Liquid

**Storage instructions**
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**Storage buffer**
pH: 7.40
Preservative: 0.097% Sodium azide
Constituent: PBS

**Purity**
Proprietary Purification

**Purification notes**
Purified from TCS. Purified by precipitation and chromatography. Purity >95% by SDS-PAGE.

**Clonality**
Monoclonal

**Clone number**
A67-B/E3

**Myeloma**
unknown

**Isotype**
IgG1

**Light chain type**
unknown

Applications

Our Abpromise guarantee covers the use of ab2218 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Function
Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

Sequence similarities
Belongs to the peptidase S1 family. Kallikrein subfamily.
Contains 1 peptidase S1 domain.

Cellular localization
Secreted.

Target

Application | Abreviews | Notes
--- | --- | ---
ELISA | Use at an assay dependent concentration. | 
IHC-P | Use at an assay dependent concentration. Perform enzymatic antigen retrieval before commencing with IHC staining protocol. | 
WB | Use at an assay dependent concentration. | 

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Images

Immunohistochemical analysis of human prostate tissue sections staining Prostate Specific Antigen with ab2218.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Prostate Specific Antigen antibody [A67-B/E3] (ab2218)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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