

Product datasheet

Prostate Specific Antigen peptide ab41421

1 References

Overview

Product name Prostate Specific Antigen peptide

Description

Nature Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab41421** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications ELISA
Western blot
Blocking - Blocking peptide for Anti-Prostate Specific Antigen antibody - Kallikrein loop ([ab28563](#))

Purity > 95 % SDS-PAGE.

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 6.75

Constituents: 0.001% Tween, 0.714% HEPES, 0.0584% EDTA, 0.87% Sodium chloride

General Info

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.

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