

Datasheet for ABIN7164957

**anti-PSMA4 antibody (AA 148-184) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	PSMA4
Binding Specificity:	AA 148-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA4 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Proteasome subunit alpha type-4 protein (148-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PSMA4
Alternative Name:	PSMA4 ( <a href="#">PSMA4 Products</a> )
Background:	Background: The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at

## Target Details

neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity.

Aliases: HC9 antibody, HsT17706 antibody, Macropain subunit C9 antibody, MGC111191 antibody, MGC12467 antibody, MGC24813 antibody, Multicatalytic endopeptidase complex subunit C9 antibody, Proteasome (prosome macropain) subunit alpha type 4 antibody, Proteasome alpha 4 subunit antibody, Proteasome component C9 antibody, Proteasome subunit alpha type 4 antibody, Proteasome subunit alpha type-4 antibody, Proteasome subunit HC9 antibody, Proteasome subunit L antibody, PSA4\_HUMAN antibody, PSC9 antibody, PSMA 4 antibody, psmA4 antibody

UniProt: [P25789](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.