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Datasheet for ABIN7164945

anti-PSMA1 antibody (AA 163-263) (Biotin)

Overview

Quantity:	100 µg
Target:	PSMA1
Binding Specificity:	AA 163-263
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proteasome subunit alpha type-1 protein (163-263AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSMA1
Alternative Name:	PSMA1 (PSMA1 Products)
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. Mediates the lipopolysaccharide-induced signal transduction in the macrophage proteasome (By similarity). Might be involved in the anti-inflammatory response of macrophages during the interaction with C.albicans heat-inactivated cells (By similarity).

Aliases: 30 kDa prosomal protein antibody, HC 2 antibody, HC2 antibody, Macropain subunit C2 antibody, Macropain subunit nu antibody, MGC14542 antibody, MGC14575 antibody, MGC14751 antibody, MGC1667 antibody, MGC21459 antibody, MGC22853 antibody, MGC23915 antibody, Multicatalytic endopeptidase complex subunit C2 antibody, NU antibody, PROS 30 antibody, PROS-30 antibody, PROS30 antibody, Proteasome (prosome macropain) subunit alpha type 1 antibody, Proteasome alpha 1 subunit antibody, Proteasome component C2 antibody, Proteasome nu chain antibody, Proteasome subunit alpha type 1 antibody, Proteasome subunit alpha type I antibody, Proteasome subunit alpha type-1 antibody, Proteasome subunit nu antibody, Protein P30 33K antibody, PSA1_HUMAN antibody, PSC 2 antibody, PSC2 antibody, PSMA 1 antibody, psmA1 antibody

UniProt: [P25786](#)

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.