

Mouse Monoclonal anti Human PSMA1

ORDERING INFORMATION

Catalog No:	hAP-1083
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human PSMA1
Ig Type:	Mouse IgG2
Clone:	MM1083-4P53
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human PSMA1 (Proteasome subunit alpha type-1). PSMA1 is also called 30kDa prosomal protein/PROS30, HC2, proteasome component C2/PSC2, PSMA-1/α6, and NU and is a 30kDa member of the peptidase T1A family of enzymes.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human PSMA1 in direct ELISAs and WBs. It cross reacts with mouse and rat PSMA1 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
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