

# Product Datasheet

## PSMA1 Antibody (3D8) - Azide and BSA Free H00005682-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**H00005682-M04**

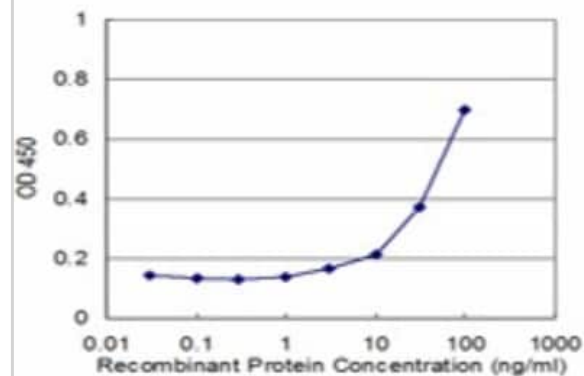
PSMA1 Antibody (3D8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5682
Gene Symbol	PSMA1
Species	Human
Specificity/Sensitivity	PSMA1 - proteasome (prosome, macropain) subunit, alpha type, 1 (3D8)
Immunogen	PSMA1 (AAH02577, 1 a.a. ~ 263 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MFRNQYDNDVTVWSPQGRIHQIEYAMEAVKQGSATVGLKSKTHAVLVALKRA QSELAAHQKKILHVDNHIGISIAGLTADARLLCNFMRQECLDSRFVFDRLPVS LVSLIGSKTQIPTQRYGRRPYGVLLIAGYDDMGPHIFQTCP SANYFDCRAMSI GARSQSARTYLERHMSEFMECNLNLVKHGLRALRETLPAEQDLTTKNVSI GIVGKDLEFTIYDDDDVSPFLEGLEERPQRKAQPAQPADEPAEKADPEMEH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



## Images

Sandwich ELISA: PSMA1 Antibody (3D8) [H00005682-M04] - Detection limit for recombinant GST tagged PSMA1 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00005682-M04**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72482-100ug	Recombinant Human PSMA1 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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