# **Product Datasheet**

# PSMC3 Antibody (1B9) - Azide and BSA Free H00005702-M01

Unit Size: 0.1 mg

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

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# H00005702-M01

PSMC3 Antibody (1B9) - Azide and BSA Free

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|---|--|--|
| 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                                   | 1B9  |  |
| Preservative                            | No Preservative  |  |
| Isotype                                 | IgG1 Kappa   |  |
| Purity                                  | IgG purified   |  |
| Buffer                                  | In 1x PBS, pH 7.4  |  |
| Product Description                     |  |  |

| <b>Product Description</b> |  |
|----------------------------|--|
| Description                | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| Host                       | Mouse  |
| Gene ID                    | 5702   |
| Gene Symbol                | PSMC3  |
| Species                    | Human  |
| Specificity/Sensitivity    | PSMC3 - proteasome (prosome, macropain) 26S subunit, ATPase, 3   |
| Immunogen                  | PSMC3 (AAH08713, 53 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNLLPNIESPVTRQEKMATVWDEAEQDGIGEEVLKMSTEEIIQRTRLLDSEIKIM KSEVLRVTHELQAMKDKIKENSEKIKVNKTLPYLVSNVIELLDVD |
| 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 cell lysate and recombinant protein for WB. It has also been used for ELISA. |



#### **Images** Western Blot: PSMC3 Antibody (1B9) [H00005702-M01] - PSMC3 250 = monoclonal antibody (M01), clone 1B9 Analysis of PSMC3 expression in 100 -HeLa. 75 -50 -37 -25-20-15-10-Sandwich ELISA: PSMC3 Antibody (1B9) [H00005702-M01] - Detection 1.4 limit for recombinant GST tagged PSMC3 is 0.03 ng/ml as a capture 1.2 antibody. 1 器 0.8 8 0.6 0.4 0.2 0 0.01 0.1 1 10 100 1000 Recombinant Protein Concentration (ng/ml)



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### Products Related to H00005702-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

H00005702-P01-10ug Recombinant Human PSMC3 GST (N-Term) Protein

#### 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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