# **Product Datasheet**

## Proteasome 20S beta 6 Antibody (2A3-5A8) - Azide and BSA Free H00005694-M01

Unit Size: 0.1 mg

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

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technical@novusbio.com

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Updated 2/21/2025 v.20.1

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#### H00005694-M01

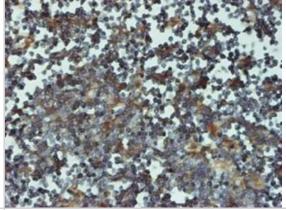
Proteasome 20S beta 6 Antibody (2A3-5A8) - Azide and BSA Free

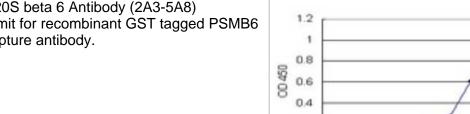
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|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 mg  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | 2A3-5A8   |
| Preservative                | No Preservative   |
| Isotype                     | IgG1 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                     | 5694  |
| Gene Symbol                 | PSMB6   |
| Species                     | Human   |
| Specificity/Sensitivity     | PSMB6 - proteasome (prosome, macropain) subunit, beta type, 6   |
| Immunogen                   | PSMB6 (AAH00835, 1 a.a. ~ 239 a.a) full-length recombinant protein with GST<br>tag. MW of the GST tag alone is 26 KDa.<br>MAATLLAARGAGPAPAWGPEAFTPDWESREVSTGTTIMAVQFDGGVVLGADS<br>RTTTGSYIANRVTDELTPIHDRIFCCRSGSAADTQAVADAVTYQLGFHSIELNEP<br>PLVHTAASLFKEMCYRYREDLMAGIIIAGWDPQEGGQVYSVPMGGMMVRQSF<br>AIGGSGSSYIYGYVDATYREGMTKEECLQFTANALALAMERDGSSGGVIRLAAI<br>AESGVERQVLLGDQIPKFAVATLPPA |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA  |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-<br>Paraffin, Sandwich ELISA  |
| Application Notes           | Antibody reactivity against recombinant protein for WB. It has been used for IHC-<br>P and ELISA.   |
|                             |   |



#### Images

Immunohistochemistry-Paraffin: Proteasome 20S beta 6 Antibody (2A3-5A8) [H00005694-M01] - Analysis of monoclonal antibody to PSMB6 on formalin-fixed paraffin-embedded human lymph node tissue. Antibody concentration 1 ~ 10 ug/ml.





0.2 0

0.01

0.1

Sandwich ELISA: Proteasome 20S beta 6 Antibody (2A3-5A8) [H00005694-M01] - Detection limit for recombinant GST tagged PSMB6 is approximately 3ng/ml as a capture antibody.



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1000

100





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

## **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to H00005694-M01

| Secondary Antibody [HRP]            |
|-------------------------------------|
| G (H+L) Secondary Antibody [Biotin] |
| sotype Control (P3.6.2.8.1)         |
| Proteasome 20S beta 6 His 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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