

# Product Datasheet

## Proteasome 19S S7 Antibody (4C10-2C8) [PerCP] H00005701-M01PCP

Unit Size: 100 Tests

Store at 4C in the dark.

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**H00005701-M01PCP**

Proteasome 19S S7 Antibody (4C10-2C8) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 Tests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone                       | 4C10-2C8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 5701                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | PSMC2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | PSMC2 - proteasome (prosome, macropain) 26S subunit, ATPase, 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen                   | PSMC2 (AAH02589.1, 1 a.a. ~ 433 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MPDYLGADQRKTKEDKDDKPIRALDEGDIALLKTYGQSTYSRQIKQVEDDIQQ<br>LLKKINELTGIKESDTGLAPPALWDLAADKQTLQSEQPLQVARCTKIINADSEDP<br>KYIINVKQFAKFVVDLSDQVAPTDIEEGMRVGVDNRKYQIHIPLPPKIDPTVTMM<br>QVEEKPDVTYSVGGCKEQIEKLREVVETPLLHPERFVNLGIEPPKGVLLFGPP<br>GTGKTLCARAVANRTDACFIRVIGSELVQKYVGEGARMVRELFEMARTKKACLI<br>FFDEIDAIGGARFDDGAGGDNEVQRTMLELINQLDGFDPGRGNKVLNATNRPDT<br>LDPALMRPGRDLRKIEFSLPDLEGRTHIFKIHARMSVERDIRFELLARLCPNST<br>GAEIRSVCTEAGMFAIRARRKIAATEKDFLEAVNKVIKSYAKFSATPRYMTYN |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |





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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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