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## Product Datasheet

### Recombinant Human LMP2(HLA-A\*11:01) Tetramer Protein ABB-RP02696

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human LMP2(HLA-A*11:01) Tetramer Protein                                                                                                                                                                                                          |
| Artikelnummer            | ABB-RP02696                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RP02696                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RP02696-100UG                                                                                                                                                                                                                                             |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Gly25-Thr305(HLA-A*11:01),Ile21-Met119(B2M) and SSCSSCPLTK peptide                                                                                                                                                                                            |
| Produktbeschreibung      | The immunoproteasome, having been linked to neurodegenerative diseases and hematological cancers, has been shown to play an important role in MHC class I antigen presentation. The development of molecular probes that selectively inhibit the major cat... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 258 kDa                                                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">P61769</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.                                                                                                                                                                                              |
| Target-Kategorie         | LMP2(HLA-A*11:01) Tetramer                                                                                                                                                                                                                                    |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein</p> |
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