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## Product Datasheet

### Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein, Human ABB-RP02639

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein, Human                                                                                                                                                                                                |
| Artikelnummer            | ABB-RP02639                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RP02639                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RP02639-100UG                                                                                                                                                                                                                                             |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Monkey                                                                                                                                                                                                                                                        |
| Immunogen                | Ile21-Met119                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | The genetic and functional analysis of beta2-microglobulin (B2M), a component of the HLA class-I complex.Acquired homozygous loss of B2M that caused lack of cell-surface HLA Class I expression in the tumor and a matched patient-derived xenograft (PDX... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 12.7 kDa                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">712428</a>                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">Q8SPW0</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.                                                                                                                                                                                              |
| Target-Kategorie         | Cynomolgus B2M/beta 2-Microglobulin                                                                                                                                                                                                                           |

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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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