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## Product Datasheet

### Recombinant Human CR2/CD21 Protein ABB-RP01987

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human CR2/CD21 Protein                                                                                                                                                                                                                            |
| Artikelnummer            | ABB-RP01987                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RP01987                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RP01987-50UG,ABB-RP01987-500UG,ABB-RP01987-100UG,ABB-RP01987-1000UG,ABB-RP01987-20UG                                                                                                                                                                      |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Ile21-Arg971                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | CD21, also known as Complement component (3d / Epstein Barr virus) receptor 2 and CR2, is a member of the CD system and is a protein involved in complement system. CD21 is present on all mature B-cells and some T-cells and follicular dendritic cells.... |
| Konzentration            | < 1 EU/µg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 106.85 kDa                                                                                                                                                                                                                                                    |
| NCBI                     | <a href="#">1380</a>                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">P20023</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 90 % as determined by SDS-PAGE.                                                                                                                                                                                                                               |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequenz                | ISCGSPPPILNGRISYYSTPIAVGTVIRYSCSGTFRLIGESLLCITKDKVDGTWD<br>KPAPKCEYFNKYSSCPEIVPGGYKIRGSTPYRHGDSVTFACKTNFSMNGNKS<br>VWCQANNMWGPTRLPTCVSVFPLECPALPMIHNGHHTSENVGSIAPGLSVTY<br>SCESGYLLVGEKIINCLSSGKWSAVPPTCEEARKSLGRFPNGKVKEPPILRVG<br>VTANFFCDEGYRLQGPPSSRCVIAGQGVAWTKMPVCEEIF                                                                                                                                                                 |
| Target-Kategorie       | CR2, C3DR                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Verdünnung | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                  |
| Anwendungsbeschreibung | Cross-Reactivity: Centrifuge the vial 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: Bio-Markers & CD Antigens |