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## Product Datasheet

### Recombinant Human CCL14/HCC-1/HCC-3 Protein ABB-RP01940

|                          |                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human CCL14/HCC-1/HCC-3 Protein                                                                                                                                                                                                                     |
| Artikelnummer            | ABB-RP01940                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | RP01940                                                                                                                                                                                                                                                         |
| Alternativnummer         | ABB-RP01940-50UG, ABB-RP01940-500UG, ABB-RP01940-20UG, ABB-RP01940-100UG, ABB-RP01940-1000UG                                                                                                                                                                    |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                        |
| Wirt                     | Human                                                                                                                                                                                                                                                           |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                           |
| Immunogen                | Thr20-Asn93                                                                                                                                                                                                                                                     |
| Produktbeschreibung      | Chemokine (C-C motif) Ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino a... |
| Konzentration            | < 0.01 EU/μg of the protein by LAL method                                                                                                                                                                                                                       |
| Molekulargewicht         | 9.51 kDa                                                                                                                                                                                                                                                        |
| NCBI                     | <a href="#">6358</a>                                                                                                                                                                                                                                            |
| UniProt                  | <a href="#">Q16627</a>                                                                                                                                                                                                                                          |
| Reinheit                 | 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                                 |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                                                                                                                                                                                                                                                                                         |
| Sequenz                | TKTESSSRGPYHPSECCFTYTTYKIPRQRIMDYYETNSQCSKPGIVFITKRGHSV<br>CTNPSDKWVQDYIKDMKEN                                                                                                                                                                                                                                                                                                                                                                                          |
| Target-Kategorie       | CCL14                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Verdünnung | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                                                                                                                                                                                                                                                                                         |
| 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: Cytokines & Cytokine receptors, Cell Culture related |