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## Product Datasheet

### **Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1), partial, Biotinylated (Active) BYT-ORB2280207**

|                          |                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1), partial, Biotinylated (Active)                                                                                                                |
| Artikelnummer            | BYT-ORB2280207                                                                                                                                                                                                                       |
| Hersteller Artikelnummer | orb2280207                                                                                                                                                                                                                           |
| Alternativnummer         | BYT-ORB2280207-1,BYT-ORB2280207-100,BYT-ORB2280207-20                                                                                                                                                                                |
| Hersteller               | Biorbyt                                                                                                                                                                                                                              |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                     |
| Produktbeschreibung      | This Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1(CEACAM1), partial, Biotinylated (Active) spans the amino acid sequence from region 35-428aa. Purity: Greater than 95% as determined by SDS-PAGE.... |
| Molekulargewicht         | 48.2 kDa                                                                                                                                                                                                                             |
| UniProt                  | <a href="#">P13688</a>                                                                                                                                                                                                               |
| Puffer                   | Lyophilized powder                                                                                                                                                                                                                   |
| Quelle                   | Homo sapiens (Human)                                                                                                                                                                                                                 |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                          |
| Formulierung             | Lyophilized powder                                                                                                                                                                                                                   |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | QLTTESMPFNVAEGKEVLLL VHNLPQQ LFGYSWYKGERVDG NRQIVGYAIGT<br>QQATPGPANS GRETIYPNASLLIQ NVTQNDTGFYTLQVIKSDLVNEEATGQFH<br>VYPELPKPSISSNNSNPVEDKDAVAFTCEPETQDTTYLWWINNQSLPVSPRLQ<br>LSNGNRTL TLLSVTRNDTGPYECEIQNPVSANRSDPVT LNVTYGPDPTISP SD<br>TYYRPGANLSLSCYAASNPPAQYSWLINGTFQQSTQELFIPNI                                                                                                                                                                                                                                                                                                                                                                                      |
| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CEACAM1 at 2 µg/mL can bind Anti-CEACAM1 recombinant antibody. The EC50 is 3.432 - 6.079 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p> |