

PRODUCT INFORMATION

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| Target | FCRL5 |
| Synonyms | CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820 |
| Description | Recombinant human FCRL5(745-850)Protein with N-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q96RD9 |
| Expression Host | HEK293 |
| Tag | N-Human Fc tag |
| Molecular Characterization | hFc(Glu99-Ala330)FCRL5(Val745-Thr850) |
| Molecular Weight | The protein has a predicted molecular mass of 37.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-FCRL5(745-850) is approximately 35-55 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. |
| Background | This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010] |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Usage | Research use only |
| Conjugate | Unconjugated |



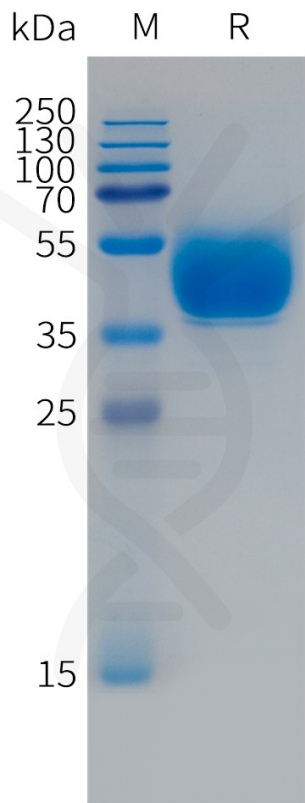


Figure 1. Human FCRL5(745-850) Protein, hFc Tag on SDS-PAGE under reducing condition.

Human FCRL5(745-850), hFc Tagged protein ELISA
0.2 µg of Human FCRL5(745-850), hFc tagged protein per well

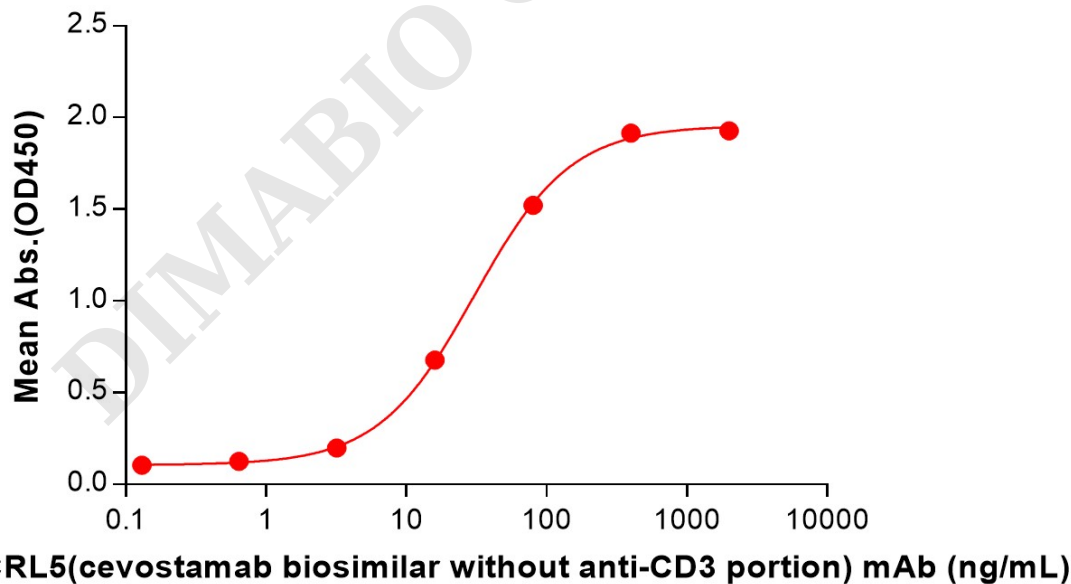


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FCRL5(745-850) Protein, hFc Tag (PME101494) can bind Anti-FCRL5(cevostamab biosimilar without anti-CD3 portion) mAb (BME100089) in a linear range of 3.20-400 ng/mL.

