

PRODUCT INFORMATION

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| Target | CCL17 |
| Synonyms | TARC; ABCD-2; SCYA17; A-152E5.3 |
| Description | Recombinant human CCL17 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q92583 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | CCL17(Ala24-Ser94) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of CCL17-hFc 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 of reconstitution. |
| 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. |
| Background | This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. [provided by RefSeq, Sep 2014] |
| Usage | Research use only |
| Conjugate | Unconjugated |



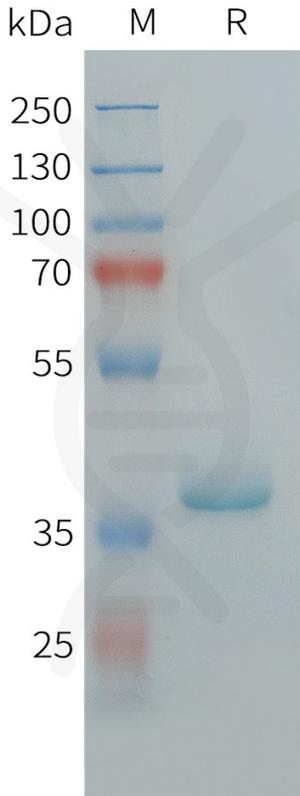


Figure 1. Human CCL17 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human CCL17, hFc Tagged Protein ELISA

0.2 µg of Human CCL17, hFc tagged protein per well

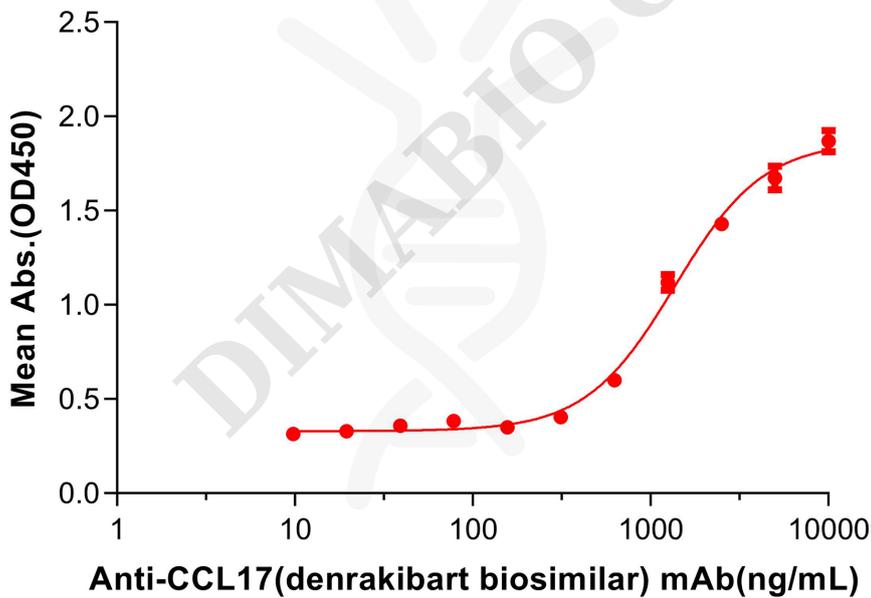


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CCL17 Protein, hFc Tag (PME101461) can bind Anti-CCL17(denrakibart biosimilar) mAb(BME100474) in a linear range of 625-1250 ng/mL. In order to specifically detect BME100474, mouse anti-human Fab-specific antibody was used as detection antibody.

