

PRODUCT INFORMATION

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| Uniprot ID | P51685 |
| Common Name | LM-108, LM108 |
| Conjugate | Unconjugated |
| Synonyms | CKRL1, CMKBR8, CMKBRL2, CDw198, C-C CKR-8, CC-CKR-8, CCR-8, TER1, GPRCY6 |
| Applications | ELISA, Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000, Flow Cyt 1:100 |
| 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. |
| Host Species | Chimeric |
| IgG type | Human IgG1(S239D,I332E,E356D,M358L) - kappa |
| Reactivity | Human |
| Target | CCR8 |
| Description | Anti-CCR8(cafelkibart biosimilar) mAb |
| Delivery | In Stock |
| 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 antibodies are shipped at ambient temperature. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



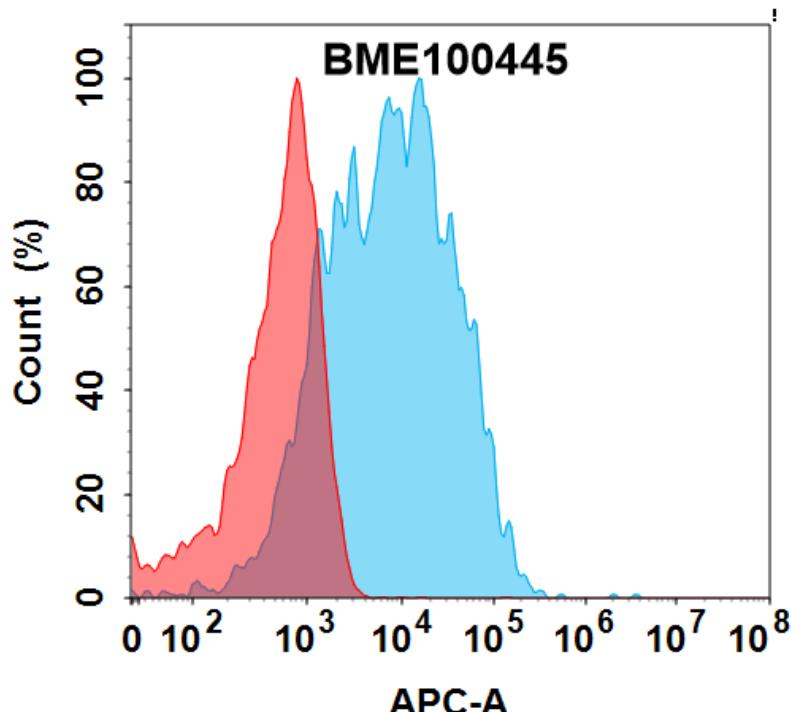


Figure 1. Flow cytometry analysis with 0.5 μ g/mL Anti-CCR8(cafelkibart biosimilar) mAb (BME100445) on HEK293 cells transfected with Human CCR8 and CCL1 protein (Blue histogram) or HEK293 transfected with Human CCL1 protein (Red histogram).

Anti-CCR8(cafelkibart biosimilar) mAb ELISA

0.2 μ g of Human CCR8, hFc tagged protein per well

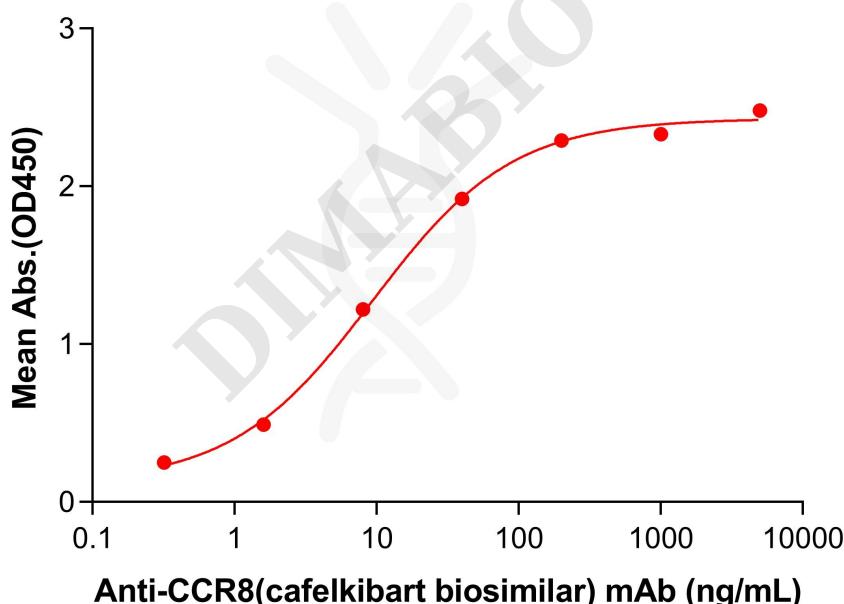


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CCR8 Protein, hFc Tag (PME101091) can bind Anti-CCR8(cafelkibart biosimilar) mAb (BME100445) in a linear range of 1.6–40 ng/mL. In order to specifically detect BME100445, mouse anti-human Fab-specific antibody was used as detection antibody.



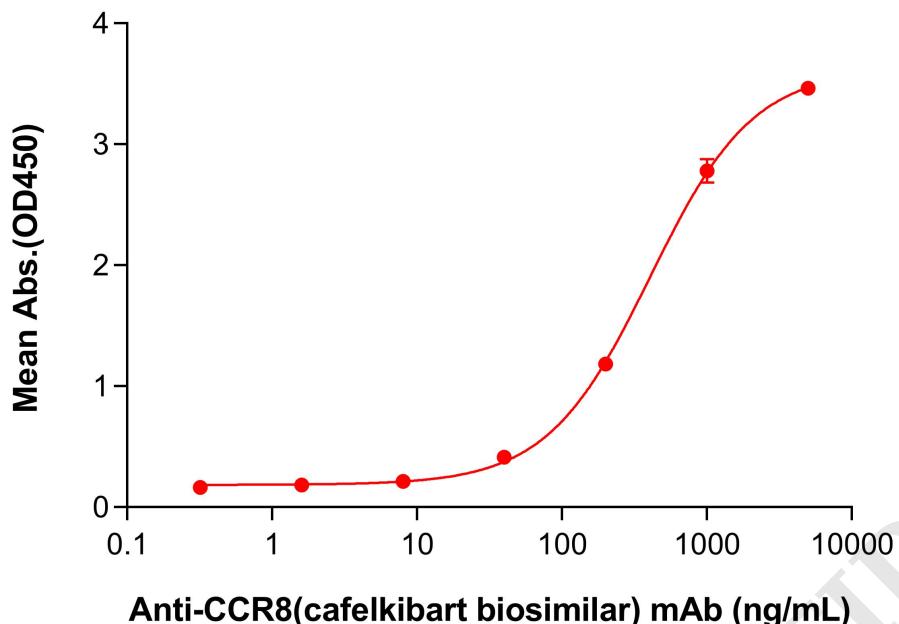
Anti-CCR8(cafelkibart biosimilar) mAb ELISA0.2 μ g of Mouse CCR8, hFc tagged protein per well

Figure 3. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Mouse CCR8 Protein, hFc Tag (PME-M100034) can bind Anti-CCR8(cafelkibart biosimilar) mAb (BME100445) in a linear range of 200-1000 ng/mL. In order to specifically detect BME100445, mouse anti-human Fab-specific antibody was used as detection antibody.

