

PRODUCT INFORMATION

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| Common Name | CNTO 148 |
| Synonyms | DIF,TNF-alpha,TNFA,TNFSF2,cachexin,cachectin,TNFα |
| 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. |
| Host Species | Homo sapiens |
| IgG type | IgG1 |
| Reactivity | Human |
| Target | TNFα |
| Uniprot ID | P01375 |
| Description | Anti-TNFα(golimumab 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 |
| Conjugate | Unconjugated |



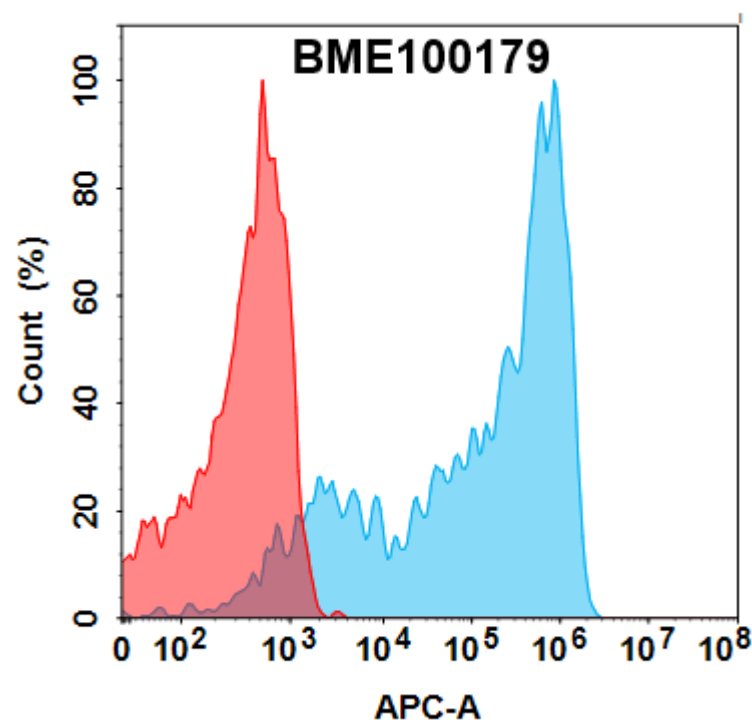


Figure 1. Flow cytometry analysis with 1μg/mL Anti-TNFα(golimumab biosimilar) mAb (BME100179) on Expi293 cells transfected with Human TNFα protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-TNFα(golimumab biosimilar) mAb ELISA
0.2 μg of Human TNFα, His tagged protein per well

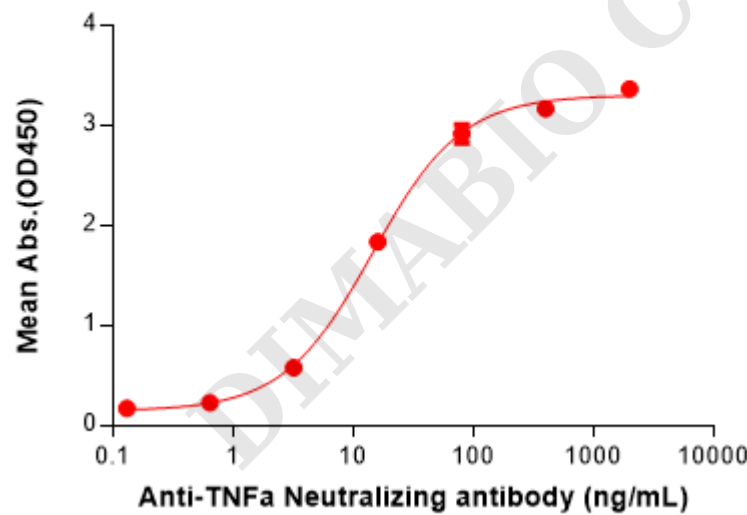


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human TNFα Protein, His Tag(PME100076) can bind Anti-TNFα(golimumab biosimilar) mAb(BME100179) in a linear range of 3.20–80 ng/mL.

