

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Common Name | D2E7 |
| Synonyms | DIF;TNF-alpha;TNFA;TNFSF2;cachexin;cachectin;TNFα |
| Conjugate | Unconjugated |
| 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 | Homo sapiens |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | TNFA |
| Uniprot ID | P01375 |
| Description | Anti-TNFa(Adalimumab 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 proteins 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 |



Anti-TNFa (Adalimumab biosimilar) mAb ELISA
0.1µg of Human TNFa, His Tagged protein per well

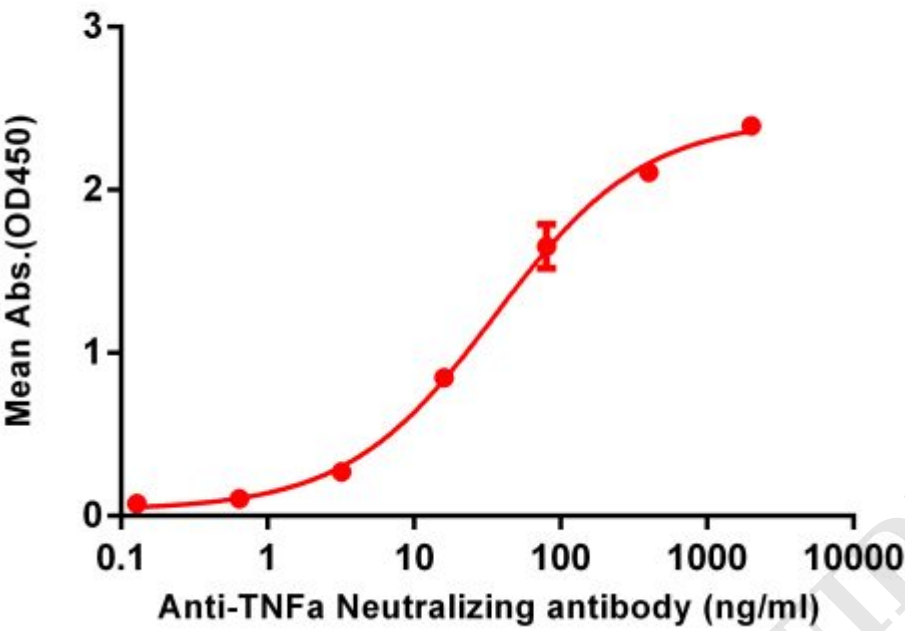


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human TNFa , His tagged protein ([getskuurl sku="PME100076"]) can bind Anti-TNFa Neutralizing antibody (BME100056) in a linear range of 0.3-500 ng/ml.

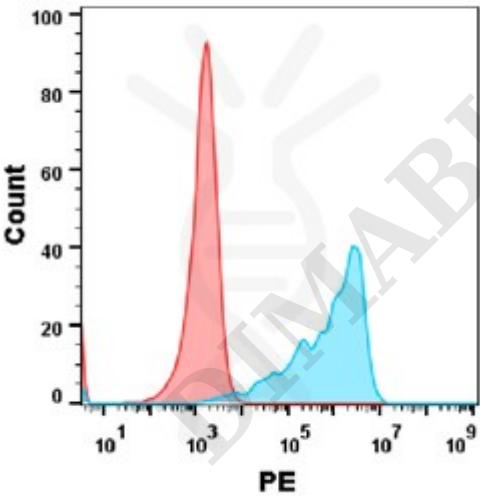


Figure 2. Flow cytometry analysis with Anti-TNFa mAb 1 µg/ml (Adalimumab) on HEK293 cells transfected with human TNFa(Blue histogram)or HEK293 transfected with irrelevant protein (Red histogram) .

