## PRODUCT INFORMATION

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|---|---|
| **Common Name** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>CDP870, PHA-738144 |
| **Conjugate** | Unconjugated |
| **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** | Humanized |
| **IgG type** | Human IgG1 – kappa |
| **Reactivity** | Human |
| **Target** | TNFα |
| **Uniprot ID** | P01375 |
| **Description** | Anti-TNFa(Certolizumab 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 |

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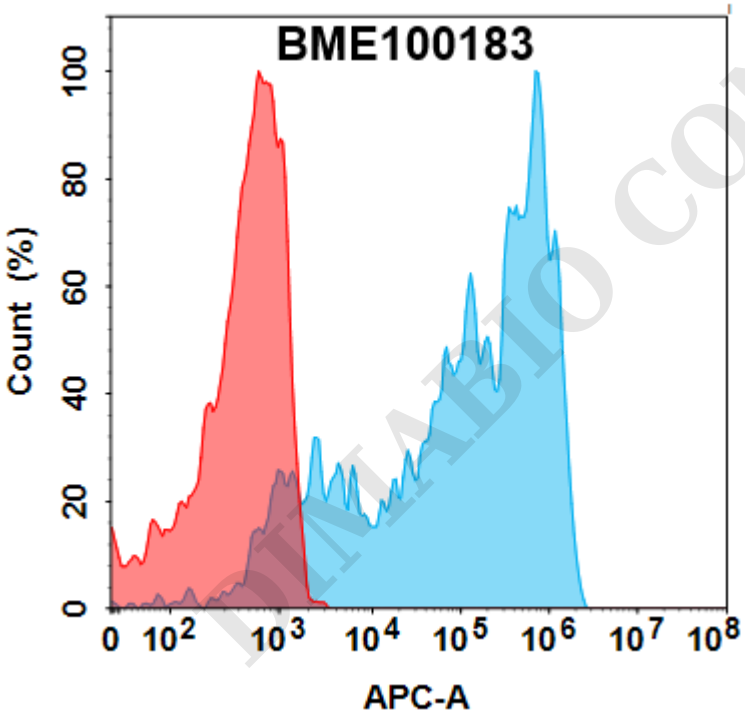



Figure 1. Flow cytometry analysis with 1μg/mL Anti-TNFa(Certolizumab biosimilar) mAb (BME100183) on HEK293 cells transfected with Human TNFa protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

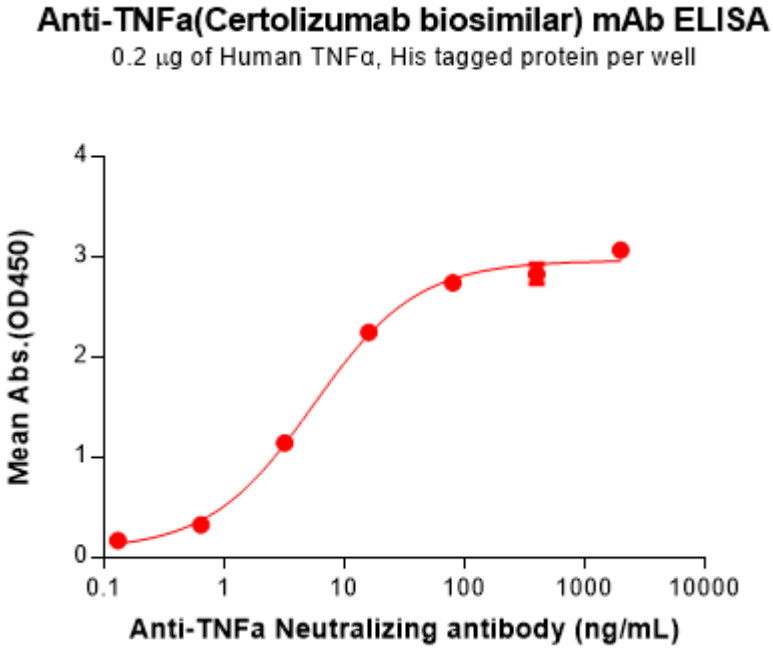



Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human TNFα Protein, His Tag(PME100076) can bind Anti-TNFa(Certolizumab biosimilar) mAb(BME100183) in a linear range of 0.64–16 ng/mL.

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