

PRODUCT INFORMATION

Common Name CDP870, PHA-738144

Conjugate Unconjugated

Synonyms DIF,TNF-alpha,TNFA,TNFSF2,cachexin,cachectin,TNFα

Applications ELISA, Flow Cyt

Recommended

Background

ELISA 1:5000-10000, Flow Cyt 1:100 **Dilutions**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % -Formulation &

8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for Reconstitution

specific instructions.

Host Species Humanized

IgG type Human IgG1 - kappa

Reactivity Human **Target** $TNF\alpha$ **Uniprot ID** P01375

Anti-TNFa(Certolizumab biosimilar) mAb **Description**

Delivery In Stock

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 Storage & Shipping

repeated freezing and thawing). Lyophilized

antibodies are shipped at ambient temperature. Research grade biosimilar. Not for use in therapeutic

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or diagnostic procedures for humans or animals.

Usage Research use only





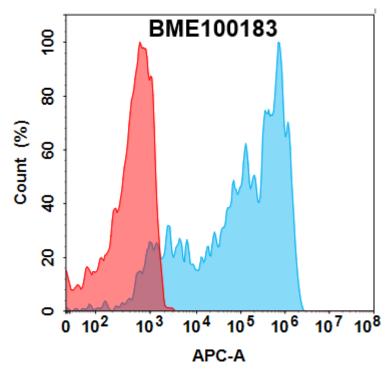


Figure 1. Flow cytometry analysis with $1\mu g/mL$ Anti-TNFa(Certolizumab biosimilar) mAb (BME100183) on HEK293 cells transfected with Human TNFa protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-TNFa(Certolizumab biosimilar) mAb ELISA

0.2 μg of Human TNFα, His tagged protein per well

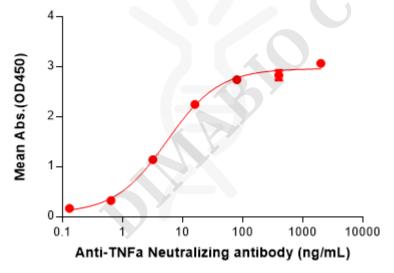


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human TNF α Protein, His Tag(PME100076) can bind Anti-TNFa(Certolizumab biosimilar) mAb(BME100183) in a linear range of 0.64–16 ng/mL.

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