TNFA(CERTOLIZUMAB) MAB

Cat.#: 28584
Product Name: Anti-TNFa(Certolizumab) Monoclonal Antibody
Synonyms: DIF,TNF-alpha,TNFA,TNFSF2,cachexin,cachectin,TNFα
Description: Anti-TNFa(Certolizumab) Monoclonal Antibody
Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Applications: ELISA, Flow Cyt
Recommended Dilutions: ELISA 1:5000-10000, Flow Cyt 1:100
Host Species: Humanized
Isotype: IgG1
Purification: Purified from cell culture supernatant by affinity chromatography
Species Reactivity: Human TNFα
Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.
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).

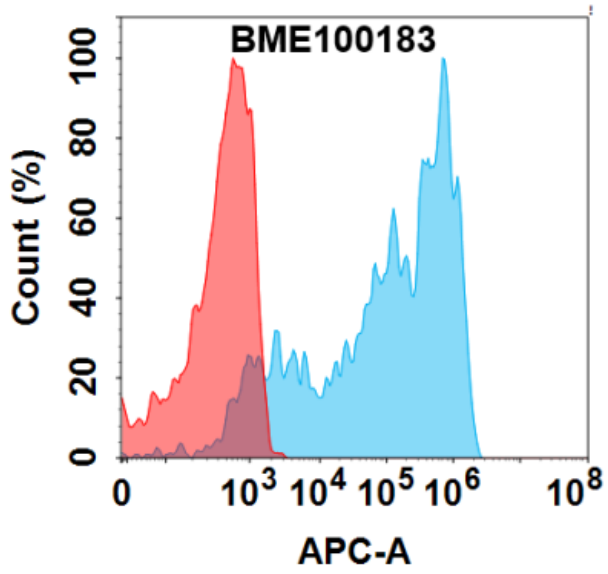

Figure 1. Flow cytometry analysis with 1µg/mL Anti-TNFa(Certolizumab biosimilar) mAb (28584) on Expi293 cells transfected with Human TNFa protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

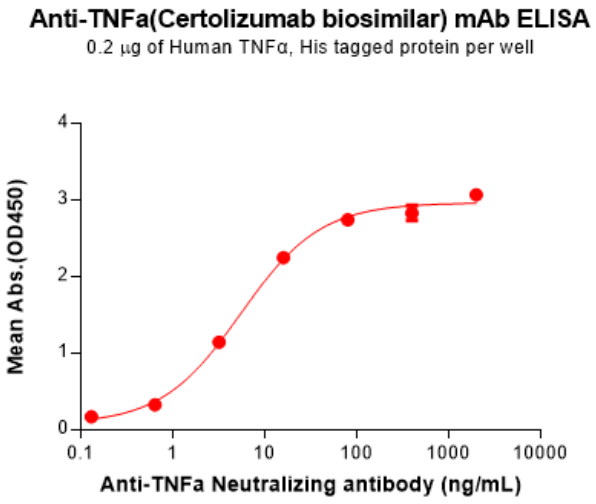

Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human TNFÎ± Protein, His Tag(11199) can bind Anti-TNFa(Certolizumab biosimilar) mAb(28584) in a linear range of 0.64-16 ng/mL.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS