

TNFA(GOLIMUMAB) MAB

Cat.#: 28580

Product Name: Anti-TNF α (Golimumab) Monoclonal Antibody

Synonyms: DIF,TNF- α ,TNFA,TNFSF2,cachexin,cachectin,TNF α

Description: Anti-TNF α (golimumab) 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: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human TNF α

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).

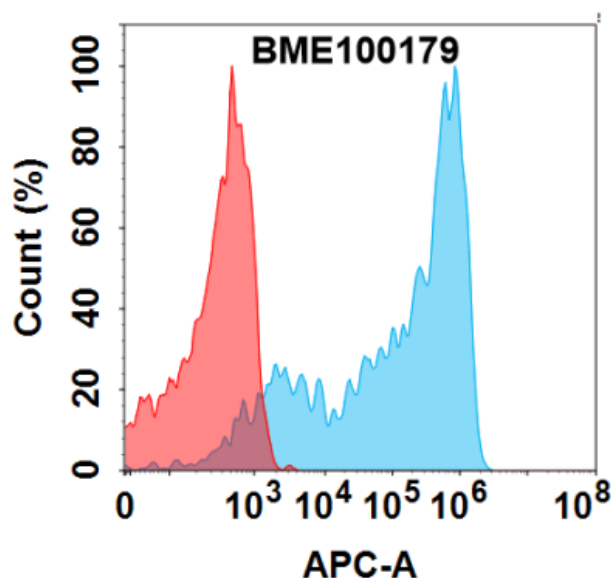


Figure 1. Flow cytometry analysis with $1\mu\text{g}/\text{mL}$ Anti-TNF α (golimumab biosimilar) mAb (28580) on Expi293 cells transfected with Human TNF α protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

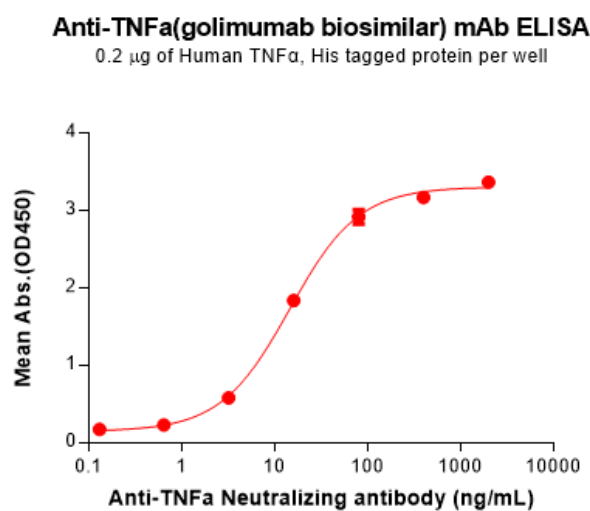


Figure 2. ELISA plate pre-coated by $2\mu\text{g}/\text{mL}$ ($100\mu\text{l}/\text{well}$) Human TNF α Protein, His Tag(11199) can bind Anti-TNF α (golimumab biosimilar) mAb(28580) in a linear range of 3.20-80 ng/mL.