

## 12-9580: Anti-TNF $\alpha$ (golimumab biosimilar) mAb

**Application :** ELISA  
**Reactivity :** Human  
**Uniprot ID :** P01375  
**Alternative Name :** CNTO 148  
**Isotype :** IgG1

### Product Info

**Amount :** 50 $\mu$ g / 100  $\mu$ g  
**Content :** 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.  
**Storage condition :** 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.

### Application Note

ELISA 1:5000-10000, FACS 1:100

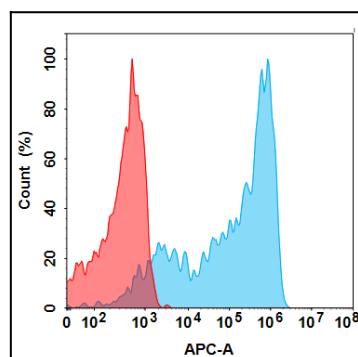


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-TNF $\alpha$ (golimumab biosimilar) mAb on Expi293 cells transfected with Human TNF $\alpha$  protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

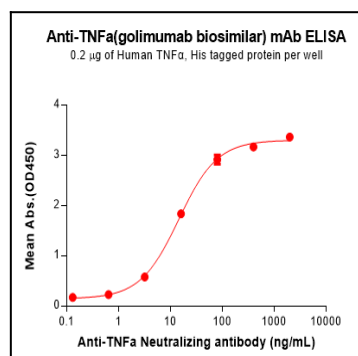


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human TNF $\alpha$  Protein, His Tag can bind Anti-TNF $\alpha$  (golimumab biosimilar) mAb in a linear range of 3.20-80 ng/mL.