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12-9580: Anti-TNFa (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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition : 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

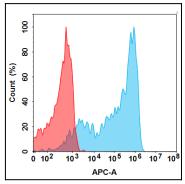


Figure 1. Flow cytometry analysis with 1^{1} / $_{4}$ g/mL Anti-TNFa(golimumab biosimilar) mAb on Expi293 cells transfected with Human TNFa protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

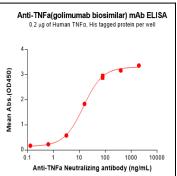


Figure 2. ELISA plate pre-coated by 2 $\hat{1}\frac{1}{4}$ g/mL (100 $\hat{1}\frac{1}{4}$ L/well) Human TNF $\hat{1}$ ± Protein, His Tag can bind Anti-TNFa (golimumab biosimilar) mAb in a linear range of 3.20-80 ng/mL.