

## TNFA MAB (REFERENCE MAB)

**Cat.#:** 28064

**Product Name:** Anti-TNF $\alpha$  Reference Monoclonal Antibody

**Synonyms:** DIF;NF- $\alpha$ ;NFA;NFSF2;achexin;achectin;NF $\alpha$

**Description:** Anti-TNF $\alpha$  Reference 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 TNFA

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

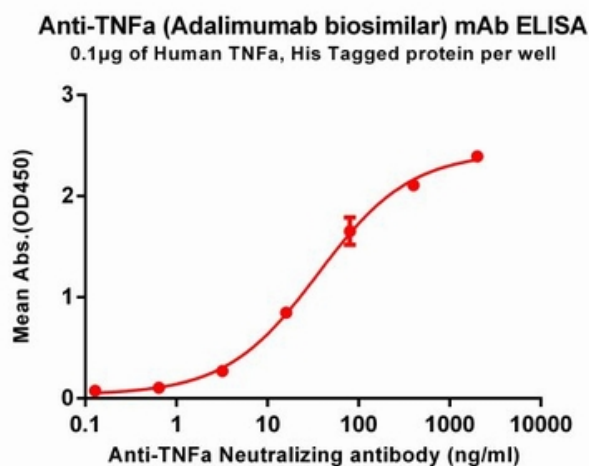


Figure 1. ELISA plate pre-coated by 1  $\mu\text{g}/\text{ml}$  (100  $\mu\text{l}/\text{well}$ ) Human TNF $\alpha$ , His tagged protein 11199 can bind Anti-TNF $\alpha$  Neutralizing antibody (28064) in a linear range of 0.3-500 ng/ml.

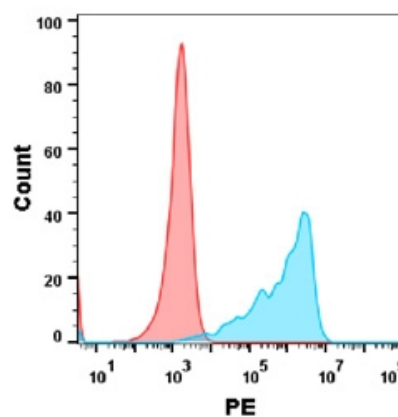


Figure 2. Flow cytometry analysis with Anti-TNF $\alpha$  mAb 1  $\mu\text{g}/\text{ml}$  (Adalimumab) on Expi293 cells transfected with human TNF $\alpha$  (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).