

IFNAR1 MAB (ANIFROLUMAB)

目录: 28115

产品名称: IFNAR1(Anifrolumab) Monoclonal Antibody

基因符号: IFN-R-1;CRF2-1;IFNAR

描述: IFNAR1(anifrolumab) Monoclonal Antibody

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Homo sapiens

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human IFNAR1

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

储存和运输: 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).

Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.1 µg of Human IFNAR1, His tagged protein per well

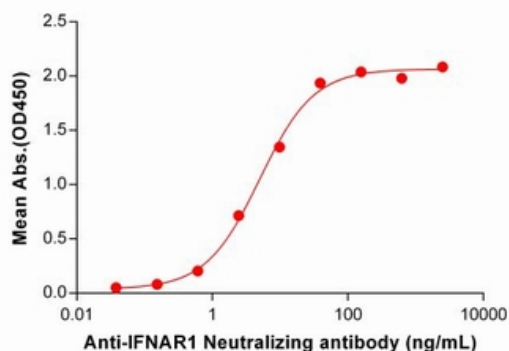


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µl/well) Human IFNAR1 Protein, His Tag 11692 can bind IFNAR1 Neutralizing antibody (28115) in a linear range of 0.61–39.06 ng/mL.

Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.2 µg of Human IFNAR1, hFc tagged protein per well

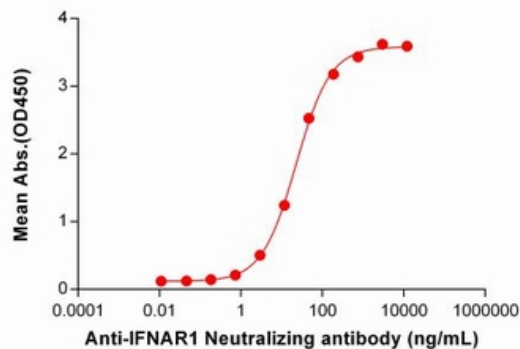


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human IFNAR1 Protein, hFc Tag (11561) can bind IFNAR1 Neutralizing antibody (28115) in a linear range of 0.73–187.50 ng/mL. In order to specifically detect 28115, mouse human Fab-specific antibody was used as detection antibody.

Anti-IFNAR1 (anifrolumab biosimilar) mAb ELISA

0.2 µg of Human IFNAR1, mFc tagged protein per well

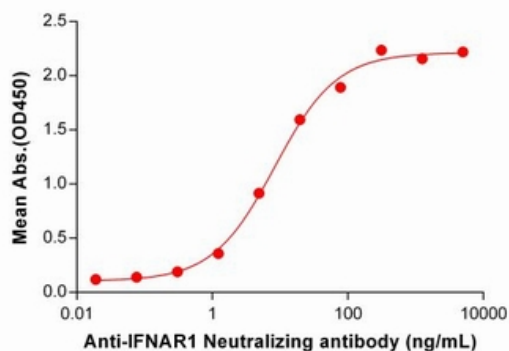


Figure 3. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human IFNAR1 Protein, mFc Tag 11526 can bind IFNAR1 Neutralizing antibody (28115) in a linear range of 1.22–312.50 ng/mL.

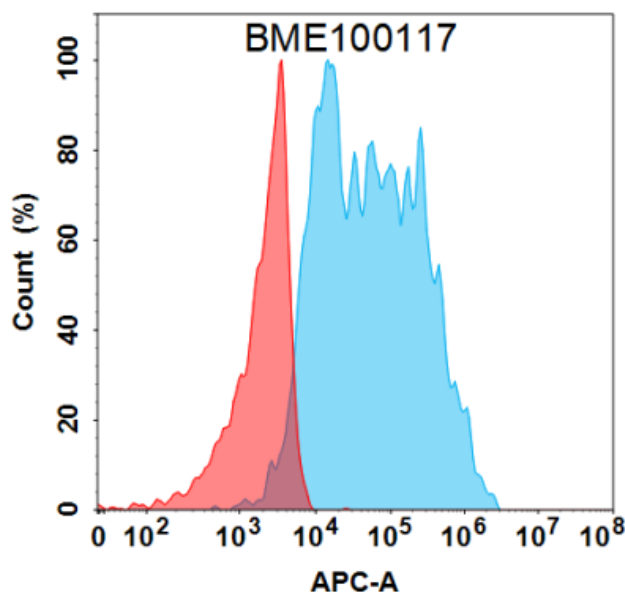


Figure 4. Flow cytometry analysis with 1 µg/mL IFNAR1 (anifrolumab biosimilar) mAb (28115) on Expi293 cells transfected with Human IFNAR1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).