

12-9578: Anti-CD93(research grade biosimilar) mAb

Application : ELISA
Reactivity : Human
Uniprot ID : Q9NPY3
Alternative Name : NA
Isotype : IgG1

Product Info

Amount : 50µg / 100 µg
Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.
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

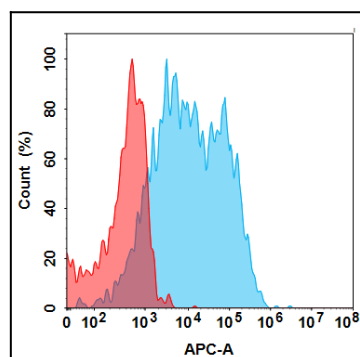


Figure 1. Flow cytometry analysis with 1 $\frac{1}{4}$ g/mL Anti-CD93(research grade biosimilar) mAb on Expi293 cells transfected with Human CD93 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

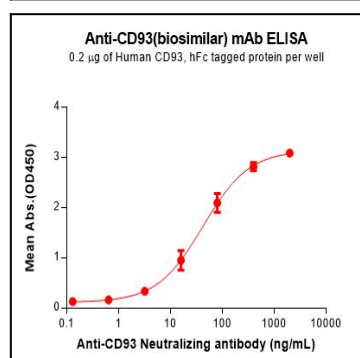


Figure 2. ELISA plate pre-coated by 2 $\frac{1}{4}$ g/mL (100 $\frac{1}{4}$ L/well) Human CD93 Protein, hFc Tag can bind Anti-CD93(research grade biosimilar) mAb in a linear range of 3.20-80 ng/mL. In order to specifically detect , mouse anti-human Fab-specific antibody was used as detection antibody.