

5T4 MAB (GEN-1044 MAB)

目录: 28150

产品名称: 5T4 (GEN-1044) Monoclonal Antibody

基因符号: M6P1;WAIF1;TPBG

描述: 5T4 (GEN-1044) 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: Humanized

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human 5T4

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

Storage & Shipping: 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).

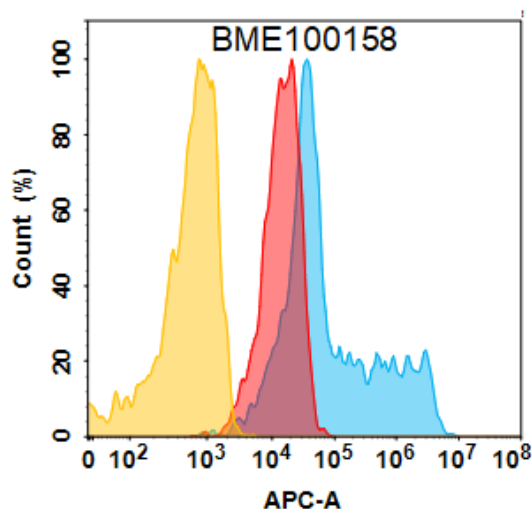


Figure 1. 5T4 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ 5T4 (GEN-1044 biosimilar) mAb (28150) on Expi293 cells transfected with human 5T4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram)

Anti-5T4 (GEN-1044 biosimilar) mAb ELISA
0.2 μg of Human 5T4, His tagged protein per well

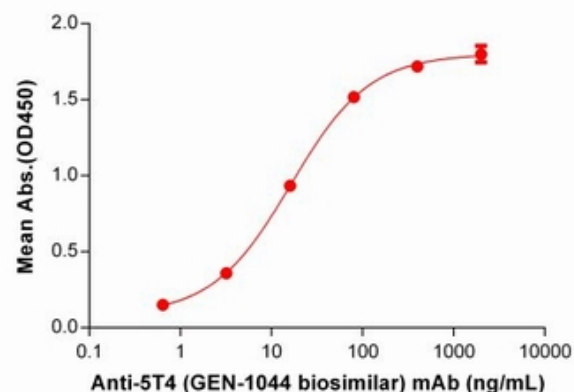


Figure 2. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{l}/\text{well}$) Human 5T4 Protein, His Tag (11232) can bind 5T4 (GEN-1044 biosimilar) mAb (28150) in a linear range of 0.64–16 ng/mL.