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12-9388: Anti-5T4 (GEN-1044 biosimilar) mAb

Clonality: Monoclonal
Application: ELISA,FACS
Reactivity: Human
Uniprot ID: Q13641

Alternative Name: M6P1, WAIF1, TPBG

Isotype: IgG1

Description

Anti-5T4 (GEN-1044 biosimilar) mAb

Product Info

Amount : $50 \mu g / 100 \mu g$

Content: Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % â€" 8% trehalose is added as

protectants before lyophilization.

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 proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100

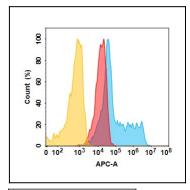


Figure 1. 5T4 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 15 $\hat{1}\frac{1}{4}$ g/mL Anti-5T4 (GEN-1044 biosimilar) mAb on Expi293 cells transfected with human 5T4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram)

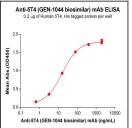


Figure 2. ELISA plate pre-coated by 2 $\frac{1}{4}$ g/mL (100 $\frac{1}{4}$ L/well) Human 5T4 Protein, His Tag can bind Anti-5T4 (GEN-1044 biosimilar) mAb in a linear range of 0.64-16 ng/mL.