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12-9387: Anti-5T4 (H8 biosimilar) mAb

Clonality :	Monoclonal
Application :	ELISA,FACS
Uniprot ID :	Q13641
Alternative Name :	M6P1, WAIF1, TPBG
Isotype :	IgG1

Description

Anti-5T4 (H8 biosimilar) mAb

Product Info

Amount :	50 µg / 100 µg
Content :	Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % â€“ 8% trehalose is added as protectants before lyophilization.
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 proteins are shipped at ambient temperature.

Application Note

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

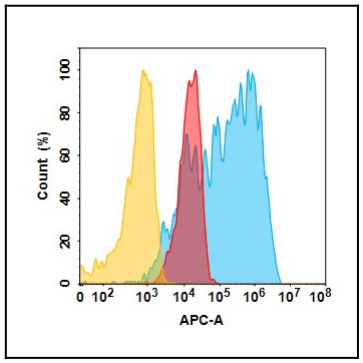


Figure 1. 5T4 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 15 µg/mL Anti-5T4 (H8 biosimilar) mAb on Expi293 cells transfected with human 5T4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram),and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram)

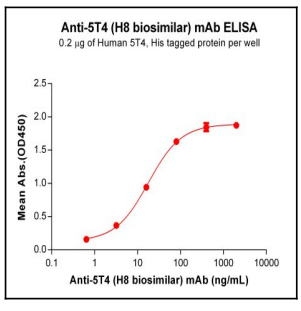


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human 5T4 Protein, His Tag can bind Anti-5T4 (H8 biosimilar) mAb in a linear range of 0.64-16 ng/mL.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.