Anti-5T4 (GEN-1044 biosimilar) mAb

Cat. No. BME100158

## PRODUCT INFORMATION

| | |
|---|---|
| **Common Name** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>207, GEN-1044 |
| **Conjugate** | Unconjugated |
| **Synonyms** | M6P1;WAIF1;TPBG |
| **Applications** | ELISA; Flow Cyt |
| **Recommended Dilutions** | ELISA 1:5000-10000; Flow Cyt 1:100 |
| **Formulation & Reconstitution** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| **Host Species** | Humanized |
| **Package** | 50 μg $80.00 ; 100 μg $160.00 |
| **IgG type** | Human IgG1 – kappa |
| **Reactivity** | Human |
| **Target** | 5T4 |
| **Uniprot ID** | Q13641 |
| **Description** | Anti-5T4 (GEN-1044 biosimilar) mAb |
| **Delivery** | In Stock |
| **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). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| **Usage** | Research use only |

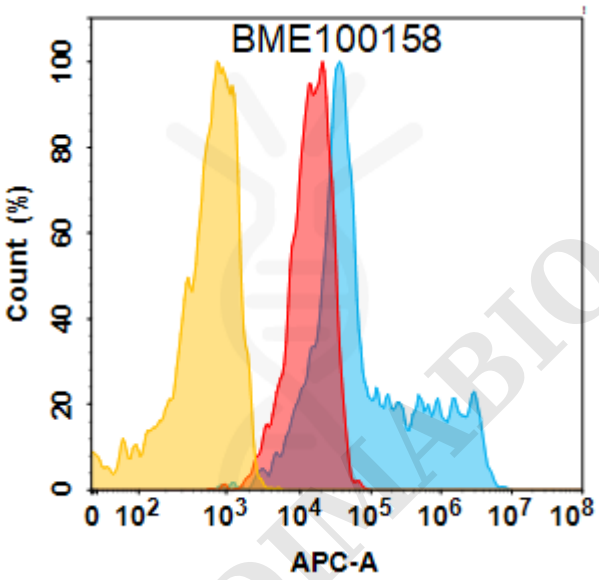



**Figure 1.** 5T4 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 15 μg/mL Anti-5T4 (GEN-1044 biosimilar) mAb (BME100158) on HEK293 cells transfected with human 5T4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram),and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram)

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

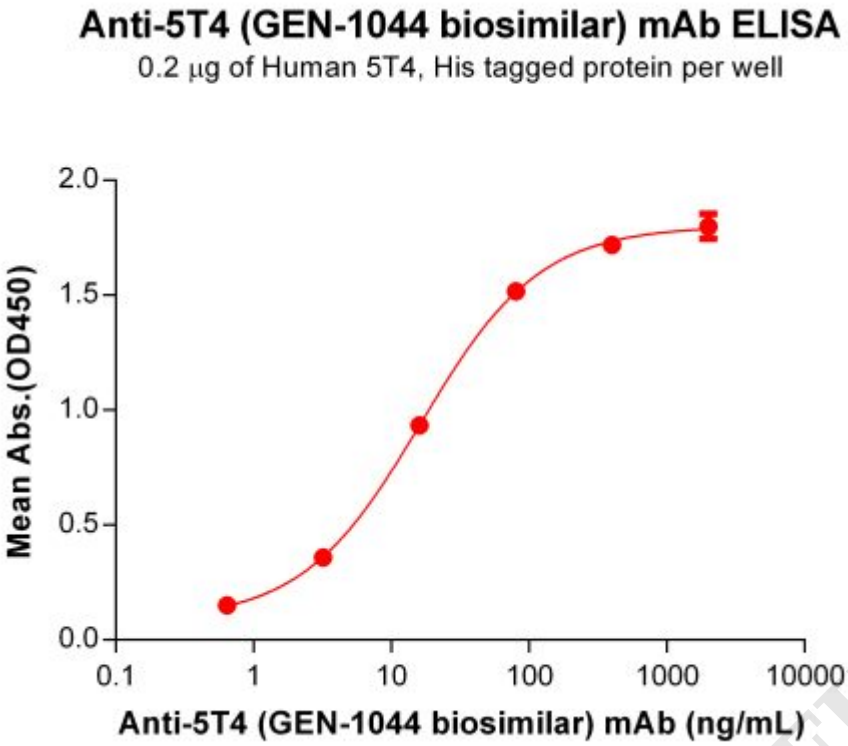



**Figure 2.** ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human 5T4 Protein, His Tag (PME100123) can bind Anti-5T4 (GEN-1044 biosimilar) mAb (BME100158) in a linear range of 0.64–16 ng/mL.

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com