

PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.php on line 2806 207, GEN-1040.

\$hasAttributeValueDescription in C:\www.root\mirror.ccommerce-print-products-public.php on line 2806 Synonyms

Conjugate Unconjugated

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

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. Formulation & Reconstitution

Host Species Humanized Human IgG1 - kappa

IgG type Reactivity Human Target Uniprot ID 5T4 Q13641

Description Anti-5T4 (GEN-1044 biosimilar) mAb

Delivery In Stock

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. Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Research use only Storage & Shipping

Background

Usage

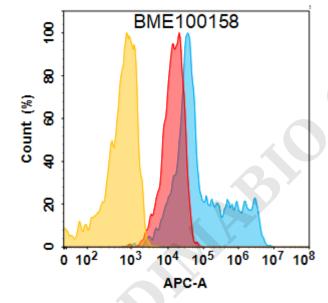


Figure 1. 5T4 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 15 μg/mL Anti-5T4 (GEN-1044 biosimilar) mAb (BME100158) on HEK293 cells transfected with human 5T4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype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

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Anti-5T4 (GEN-1044 biosimilar) mAb ELISA

0.2 μg of Human 5T4, His tagged protein per well

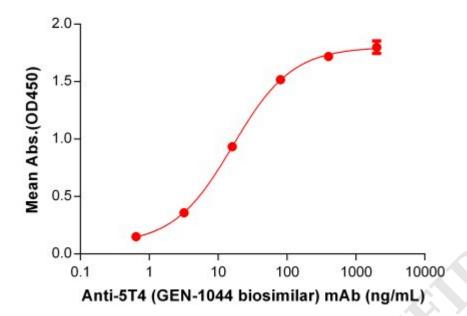


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human 5T4 Protein, His Tag (PME100123) can bind Anti-5T4 (GEN-1044 biosimilar) mAb (BME100158) in a linear range of 0.64–16 ng/mL.





