

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\u00e4wroot\u00fcmirror.dimablo.com\u00e4wp-content\plugins\u00e4woocommerce-print-br/06 br/06 br/ Clone ID

Trop2 TACSTD2; GA733-1; M1S1; TROP2

Host Species Rabbit

Anti-Trop2 antibody(DM76); Rabbit mAb Description In Stock

Delivery Uniprot ID P09758 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt Application

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

Purification Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Wy animity Chromaty 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

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. This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this guestient been associated with gelatineus drop-like corneal dystrophy. Research use only Storage & Shipping

Background

Conjugate Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaimer

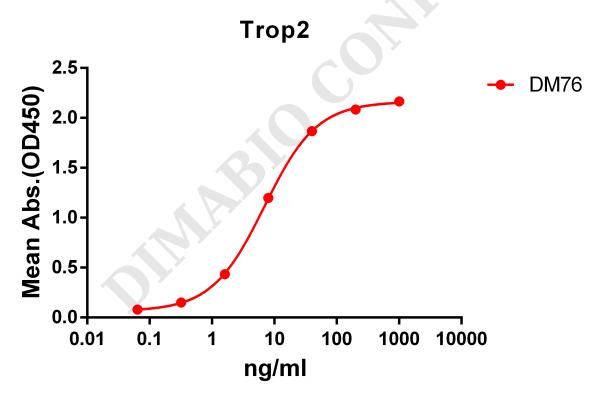


Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human Trop2 protein, mFc-His tagged protein PME100501 can bind Rabbit anti-Trop2 monoclonal antibody (clone: DM76) in a linear range of 1-100 ng/ml.

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

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)



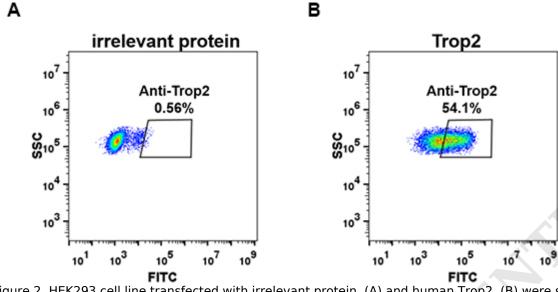


Figure 2. HEK293 cell line transfected with irrelevant protein (A) and human Trop2 (B) were surface stained with Rabbit anti-Trop2 monoclonal antibody $1\mu g/ml$ (clone: DM76) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

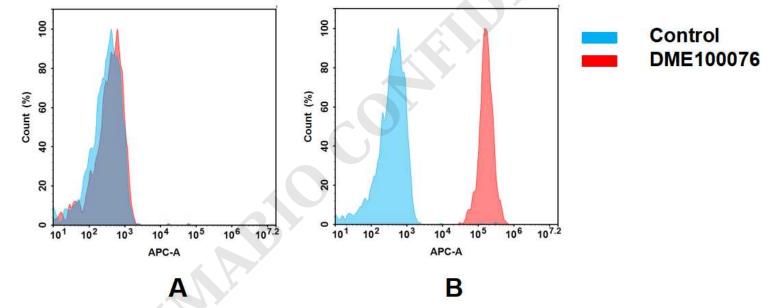


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human Trop2 mAb(DME100076).

(A) DME100076 does not bind to 293T cells that do not express Trop2. (B) A clear peak shift of DME100076 was seen compared to the control when incubated with Trop2-expressing A431 cells, indicating strong binding of DME100076 to Trop2. Antibodies were incubated at 2 μ g/mL.



