

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\wwwroot\mirror.dimab products\public\class-woocommerce-print-products-public.php on line 2806 IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], hrS7-SN-38, Unconjugated mAb

Conjugate Unconjugated TACSTD2;GA733-1;M1S1;TROP2 Synonyms

Applications ELISA; Flow Cyt

Recommend 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

IgG type Human IgG1 - kappa Reactivity Target Trop2

Uniprot ID P09758 Description Anti-Trop2 (sacituzumab biosimilar) mAb

Anti-Trop2 (sacituzumab govitecan biosimilar) mAb ELISA

0.2 µg of Trop2, mFc-His Tagged protein per well

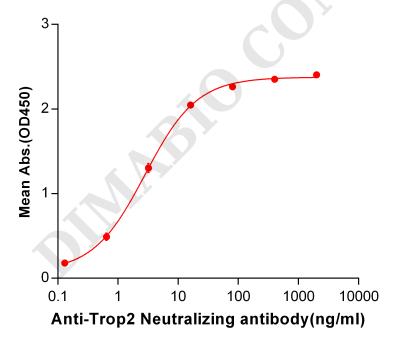


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human Trop2, mFc-His tagged protein PME100501 can bind Anti-Trop2 Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.



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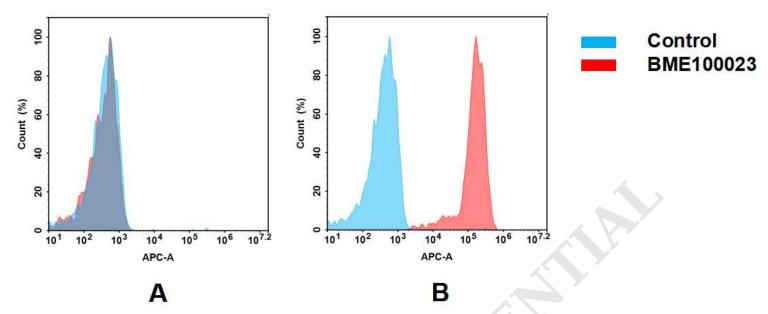


Figure 2. Flow cytometry analysis of antigen binding of anti-human Trop2 mAb(BME100023).

(A) BME100023 does not bind to 293T cells that do not express Trop2.

(B) A clear peak shift of BME100023 was seen compared to the control when incubated with Trop2-expressing A431 cells, indicating strong binding of BME100023 to Trop2. Antibodies were incubated at 2 µg/mL.

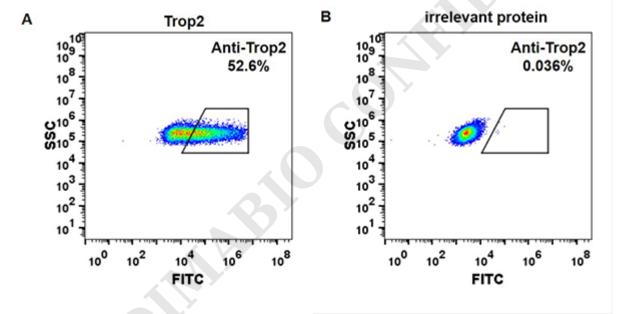


Figure 3. HEK293 cell line transfected with irrelevant protein (B) and human Trop2 protein (A) were surface stained with anti-Trop2 neutralizing antibody $1\mu g/ml$ (sacituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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