

PRODUCT INFORMATION

Clone IDDM74TargetTrop2SynonymsTACSTD2; GA733-1; M1S1; TROP2Host SpeciesRabbitDescriptionAnti-Trop2 antibody(DM74); Rabbit mAbDeliveryIn StockUniprot IDP09758IgG typeRabbit IgGClonalityMonoclonalApplicationsELISA; Flow CytPerificationPurified from cell culture supernatant by affinity chromatographyPurificationPurified from cell culture supernatant by affinity chromatographyFormulation & Storage & ShippingYene Bace Certificate of Analysis for specific instructions of reconstitution, if not interded for use ethics are scill gad at ambient temperature.Storage & ShippingResearch use onlyUsageResearch use onlyIDMA DisclaimerUnconjugated All DIMA recombinant antibodies are genuinely generated by DIMA Bitchch, have are adjuction, any protein sequencing or reverse engineering alternt application to ensure no IP infinition alternated by DIMA Bitchch, have are adjuction, any protein sequencing or reverse engineering and thaving). Lyophilized from are shipped at ambient temperature.BackgroundResearch use onlyOIMA DisclaimerUnconjugated All DIMA recombinant antibodies are genuinely generated by DIMA Bitchch, have are adjuction to ensure on IP infinition IP infinition and IP infinition		
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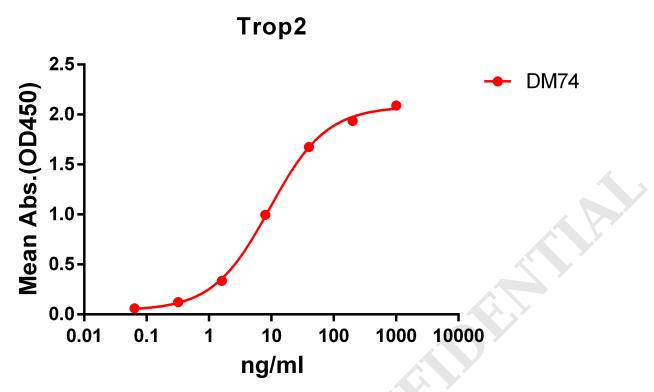


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human Trop2 protein, mFc-His tagged protein PME100501 can bind Rabbit anti-Trop2 monoclonal antibody (clone: DM74) in a linear range of 1-100 ng/ml.

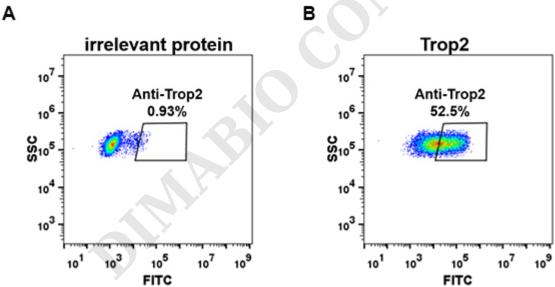


Figure 2. Expi 293 cell line transfected with irrelevant protein (A) and human Trop2 (B) were surface stained with Rabbit anti-Trop2 monoclonal antibody 1μ g/ml (clone: DM74) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody

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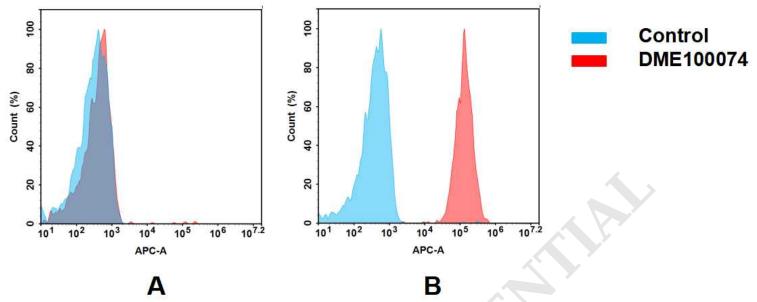


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human Trop2 mAb(DME100074).

 (A) DME100074 does not bind to 293T cells that do not express Trop2.
(B) A clear peak shift of DME100074 was seen compared to the control when incubated with Trop2-expressing A431 cells, indicating strong binding of DME100074 to Trop2. Antibodies were incubated at 2 μ g/mL.

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