

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.class-woocommerce-print-products-public.php on line 2806 bMC369 Clone ID

ERBB2;CD340;HER-2:neu;HER2;MLN19;NEU;NGL;TKR1 Synonyme

Host Species

Anti-HER2 antibody(DMC369); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P04626

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt

Recommend Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

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.

Storage & Shipping

Background

specific instructions of 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 of the control of the

Conjugate Unconjugated

DIMA Disclaimer 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.

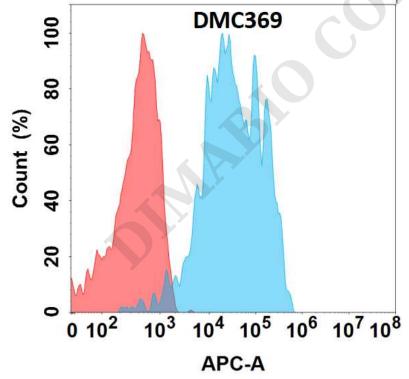


Figure 1. Flow cytometry analysis with Anti-HER2 (DMC369) on HEK293 cells transfected with human HER2 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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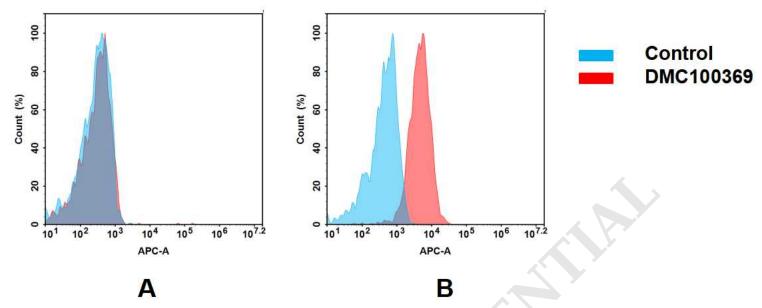


Figure 2. Flow cytometry analysis of antigen binding of anti-human her2 mAb(DMC100369).

(A) DMC100369 does not bind to Jurkat cells that do not express her2. (B) A clear peak shift of DMC100369 was seen compared to the control when incubated with her2-expressing MCF-7 cells, indicating strong binding of DMC100369 to her2. Antibodies were incubated at 2 μ g/mL.

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