

## **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 bMC446 Clone ID

CD117

C-Kit; CD117; MASTC; PBT; SCFR; KIT Synonyme

Host Species Rabbit

Anti-CD117 antibody(DMC446); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P10721

Rabbit/Human Fc chimeric IgG1 lgG 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

specific instructions of reconstitution.

Store at 2-0°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 failure accommand that the surface of the failure accommand to the failure accommand

Usage Research use only

Conjugate

Background

Unconjugated
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application.
engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP Infringement. **DIMA Disclaimer** 

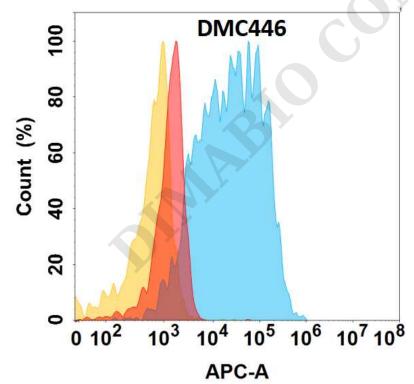


Figure 1. Flow cytometry analysis with Anti-CD117 (DMC446) on HEK293 cells transfected with human CD117 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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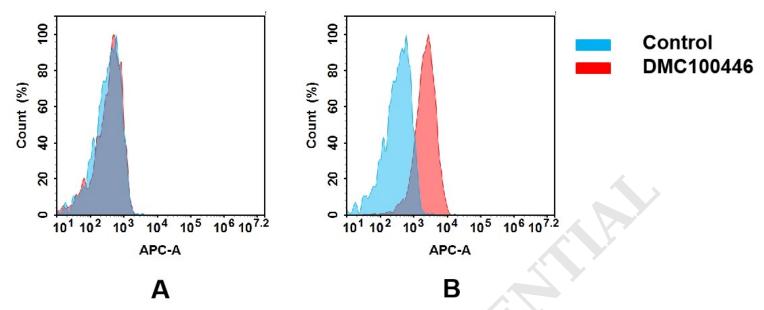


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD117 mAb(DMC100446).

(A) DMC100446 does not bind to A431 cells that do not express CD117.

(B) A clear peak shift of DMC100446 was seen compared to the control when incubated with CD117-expressing TT cells, indicating strong binding of DMC100446 to CD117. Antibodies were incubated at 5  $\mu$ g/mL.

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