

## **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 bMC494 Clone ID

CD32; CD32A; CDw32; FCG2; FcGR; FCGR2; FCGR2A1; IGFR2 Synonyme

Host Species

Anti-CD32a antibody(DMC494); IgG1 Chimeric mAb Description

Delivery In Stock

Uniprot ID P12318 lgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Flow Cyt Application Recommend Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

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

Scree 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 and thawing the state of the state Storage & Shipping

Usage Research use only

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

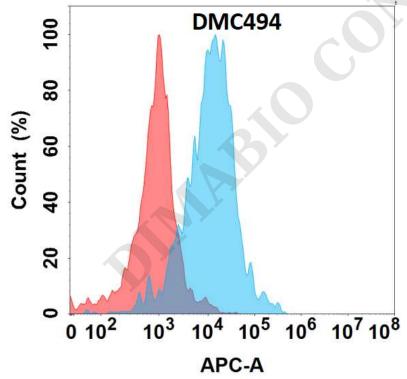


Figure 1. Flow cytometry analysis with Anti-CD32a (DMC494) on HEK293 cells transfected with human CD32a (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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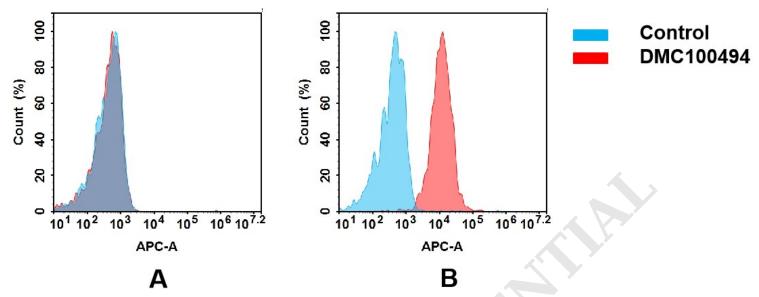
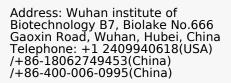


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD32a mAb(DMC100494). (A) DMC100494 does not bind to CHO-S cells that do not express CD32a. (B) A clear peak shift of DMC100494 was seen compared to the control when incubated with CD32a-expressing THP-1 cells, indicating strong binding of DMC100494 to CD32a. Antibodies were incubated at 5  $\mu$ g/mL.



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