

## **PRODUCT INFORMATION**

Warning: Undefined variable ShacAttributeValueDescription in CAwwwrootkmirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806
bid31 Clone ID

IL3R; IL3RA; IL-3Ra; IL-3R-alpha; IL3RAY; IL3RX; IL3RY; CD123 antigen; CD123; hIL3Ra; hIL-3Ra; MGC34174; IL-3 R alpha

Host Species

Anti-CD123 antibody(DM31); Rabbit mAb Description Delivery In Stock

Uniprot ID P26951 lgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt Application

Recommend Dilutions ELISA 1:5000-10000; 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.

Scre 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 intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). LiSAP), also known as CD23 (cluster of Differentiation 123) is a 70-kD glycoprotein member of the interleukin 3 receptor alpha (low admirpt) (LiSAP), also known as CD23 (cluster of Differentiation 123) is a 70-kD glycoprotein member of the control of the con Storage & Shipping Background

Usage Conjugate Research use only Unconjugated

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.

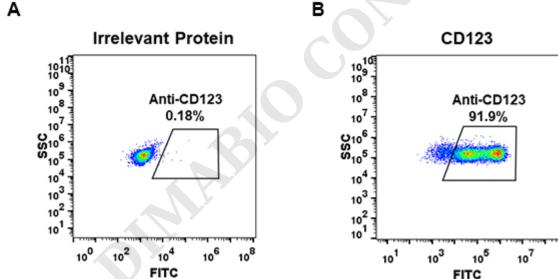


Figure 1. HEK293 cell line transfected with irrelevant protein (left) and human CD123(right) were surface stained with Rabbit anti-CD123 monoclonal antibody 1µg/ml ( clone: DM31) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

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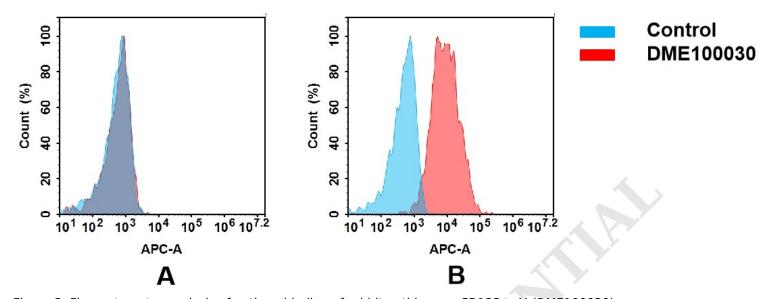


Figure 2. Flow cytometry analysis of antigen binding of rabbit anti-human CD123 mAb(DME100030). (A) DME100030 does not bind to CHO-S cells that do not express CD123. (B) A clear peak shift of DME100030 was seen compared to the control when incubated with CD123-expressing THP-1 cells, indicating strong binding of DME100030 to CD123. Antibodies were incubated at 5  $\mu$ g/mL.

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