

## **PRODUCT INFORMATION**

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

CEACAM5

CEACAM-5;CD66e;CEA;Meconium antigen 100 Synonyme

Host Species Rabbit

Anti-CEACAM5 antibody(1B5), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P06731

lgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Application WB Recommend Dilutions WB 1:1000

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.

Screen at 200°C to 3-80 or reconstruction. In lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Screen at 20°C to 3-80 or 10°C Storage & Shipping Background

Usage Conjugate Research use only Unconjugated

DIMA Disclaim 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.

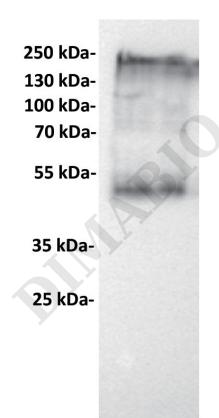


Figure 1.Anti-CEACAM5 antibody (SKU# DMC100120) at 1/1000 dilution

Lane: HT55, whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 76kDa Observed band size: 50 250 kDa

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Cat. No. DMC100120



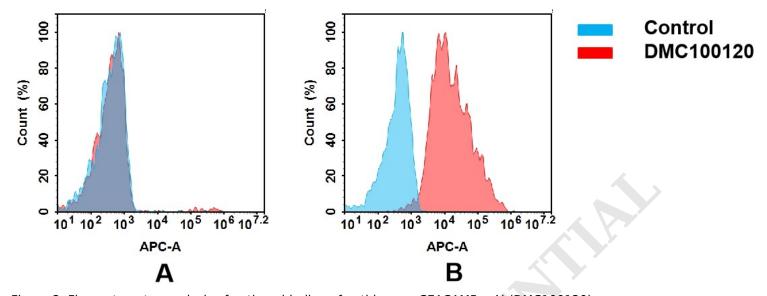


Figure 2. Flow cytometry analysis of antigen binding of anti-human CEACAM5 mAb(DMC100120). (A) DMC100120 does not bind to CHO-S cells that do not express CEACAM5. (B) A clear peak shift of DMC100120 was seen compared to the control when incubated with CEACAM5-expressing MKN45 cells, indicating strong binding of DMC100120 to CEACAM5. Antibodies were incubated at 5  $\mu$ g/mL.





