

PRODUCT INFORMATION

riable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-woocommerce-print-products-public.php on line 2806 Clone ID

TNFRSF8;CD30;D1S166E;Ki-1

Host Species Rabbit

Anti-CD30 antibody(DM105); Rabbit mAb Description In Stock

Delivery Uniprot ID P28908 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt; WB Application

Recommend Dilutions ELISA 1:5000-10000; Flow Cyt 1:100; 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 Ce specific instructions of reconstitution.

Storage & Shipping

Special Control of the Control of th 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.

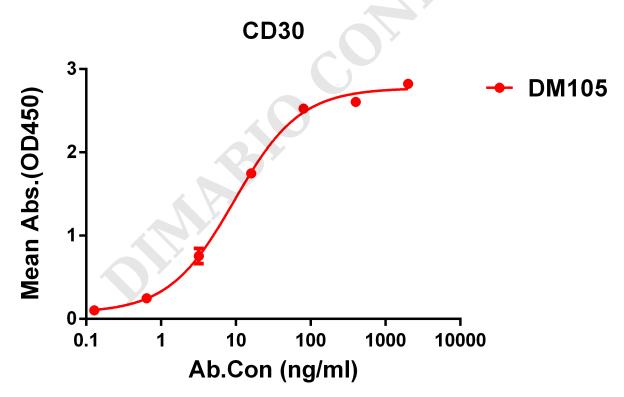


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human CD30 protein, His tagged protein PME100481 can bind Rabbit anti-CD30 monoclonal antibody (clone: DM105) in a linear range of 0.12-80 ng/ml.

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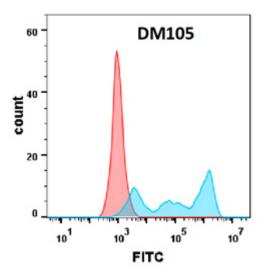


Figure 2. Flow cytometry analysis with Anti-CD30 (DM105) on HEK293 cells transfected with human CD30 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

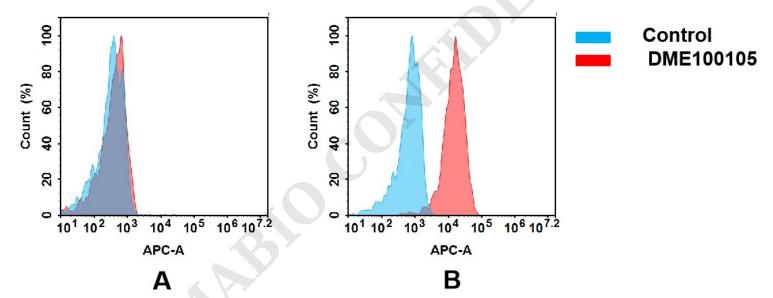


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human CD30 mAb(DME100105).

(A) DME100105 does not bind to 293T cells that do not express CD30. (B) A clear peak shift of DME100105 was seen compared to the control when incubated with CD30-expressing 8226 cells, indicating strong binding of DME100105 to CD30. Antibodies were incubated at 10 μ g/mL.



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Anti-CD30 antibody(DM105); Rabbit mAb

Cat. No. DME100105



130 kDa-

100 kDa-

70 kDa-

55 kDa-

35 kDa-

25 kDa-

Figure 4.Anti-CD30 antibody (SKU# DME100105) at 1/1000 dilution

Lane: RPMI8226, whole cell lysate

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

Predicted band size: 64 kDa Observed band size: 90□110 kDa



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