

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 bM118 Clone ID

CD7;GP40;TP41;LEU-9;Tp40

Host Species Rabbit

Anti-CD7 antibody(DM118); Rabbit mAb Description

Delivery In Stock Uniprot ID P09564 IgG 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

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

Store at -20°C to -80°C for IZ 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. This gene encodes a transmentabnea protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T calls plays on essential role in T-cell interactions and also in T-cell.9-cell interaction during early lymphoid development. Research use only Storage & Shipping Background

Conjugate 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. DIMA Disclaime

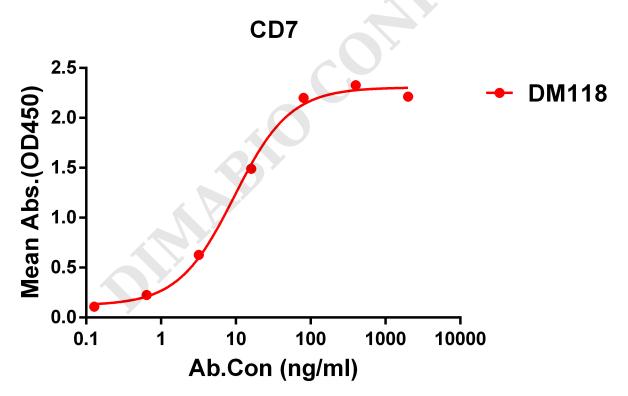


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human CD7 protein, mFc-His tagged protein PME100464 can bind Rabbit anti-CD7 monoclonal antibody (clone: DM118) in a linear range of 0.2-60 ng/ml.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com





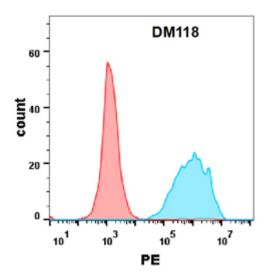


Figure 2. Flow cytometry analysis with Anti-CD7 (DM118) on HEK293 cells transfected with human CD7 (Blue histogram)or HEK293 transfected with irrelevant protein (Red histogram).

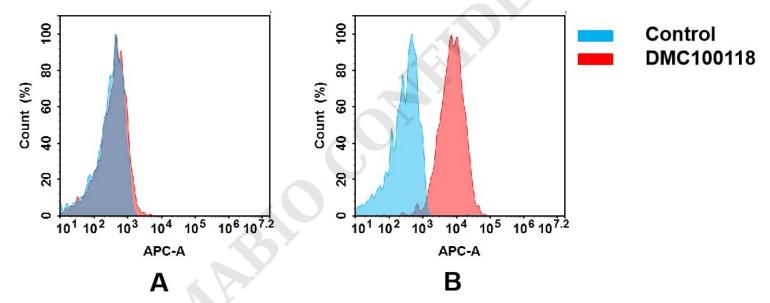


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human CD7 mAb(DME100118).

(A) DME100118 does not bind to 293T cells that do not express CD7. (B) A clear peak shift of DME100118 was seen compared to the control when incubated with CD7-expressing Jurkat cells, indicating strong binding of DME100118 to CD7. Antibodies were incubated at 10 μ g/mL.





