

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products-public.php on line 2806 bM10 Clone ID

CD80;B7;B7-1;B7.1;BB1;CD28LG;CD28LG1;LAB7

Host Species Rabbit

Anti-B7-1 antibody(DM110); Rabbit mAb Description Delivery 3~4 weeks

P33681 Uniprot ID IgG type Rabbit IgG Clonality Monoclonal Reactivity Application ELISA; Flow Cyt

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 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. The protein encoded by this gene is a membrane receptor that is activated by the hinding of CD28 or CTLA-4. The activated protein induces T-cell profileration and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. Research use or the production of the production of the production of the production. 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

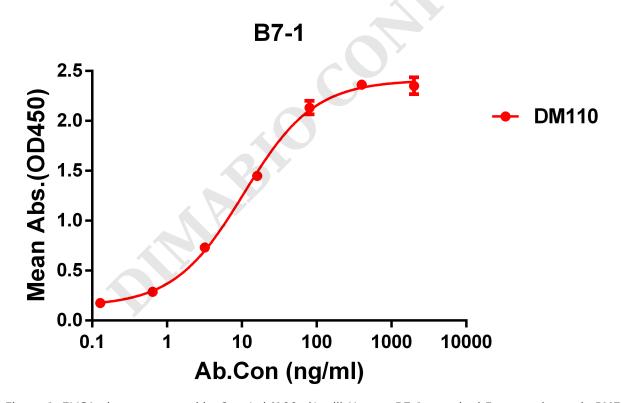


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human B7-1 protein, hFc tagged protein PME100473 can bind Rabbit anti-B7-1 monoclonal antibody (clone: DM110) in a linear range of 0.32-100 ng/ml.

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







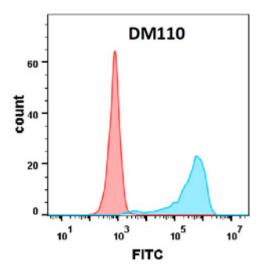


Figure 2. Flow cytometry analysis with Anti-B7-1 (DM110) on HEK293 cells transfected with human B7-1(Blue histogram)or HEK293 transfected with irrelevant protein(Red histogram).

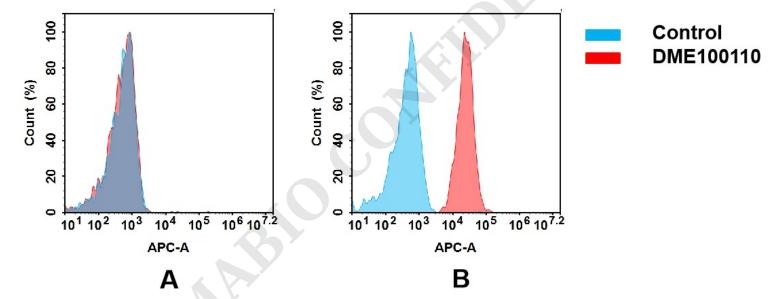


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human B7-1 mAb(DME100110). (A) DME100110 does not bind to CHO-S cells that do not express B7-1. (B) A clear peak shift of DME100110 was seen compared to the control when incubated with B7-1-expressing Raji cells, indicating strong binding of DME100110 to B7-1. Antibodies were incubated at 5 μ g/mL.

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