

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products-public.php on line 2806 bMC224 Clone ID

CD112

NECTIN2; HVEB; PRR2; PVRL2; PVRR2 Synonyme

Host Species Rabbit

Anti-CD112 antibody(DMC224); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID Q92692

Rabbit/Human Fc chimeric IgG1 lgG type

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 90°C for 12 months in Verbilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Screen at 20°C to 90°C for 12 months in Verbilized for the property of 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.

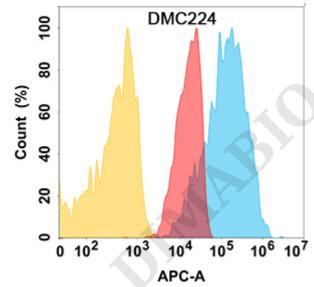


Figure 1. CD112 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-CD112 (DMC224) on HEK293 cells transfected with human CD112 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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







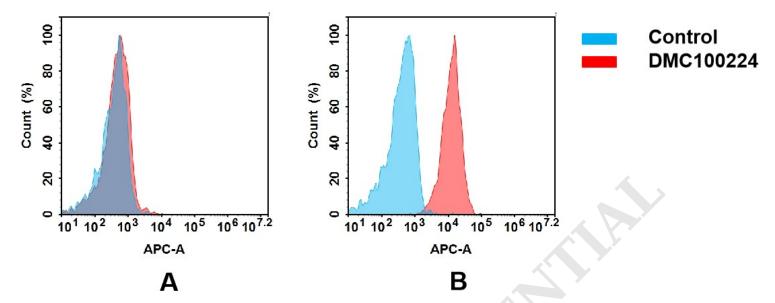


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD112 mAb(DMC100224).
(A) DMC100224 does not bind to MM.1S cells that do not express CD112.
(B) A clear peak shift of DMC100224 was seen compared to the control when incubated with CD112-expressing MCF-7 cells, indicating strong binding of DMC100224 to CD112. Antibodies were incubated at 5 μg/mL.

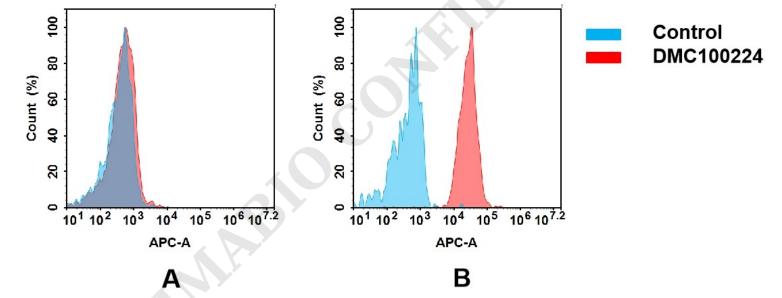


Figure 3. Flow cytometry analysis of antigen binding of anti-human CD112 mAb(DMC100224). (A) DMC100224 does not bind to MM.1S cells that do not express CD112. (B) A clear peak shift of DMC100224 was seen compared to the control when incubated with CD112-expressing Huh7 cells, indicating strong binding of DMC100224 to CD112. Antibodies were incubated at 5 μ g/mL.

