

PRODUCT INFORMATION

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

BIT; CD172a; MFR; MYD-1; P84; PTPNS1; SHPS-1; SHPS1; SIRP; SIRP-ALPHA-1; SIRPalpha; SIRPalpha2

Host Species

Delivery

Anti-SIRPa(DM8) antibody; Rabbit mAb Description In Stock

Uniprot ID P78324 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt; IF; IP Application Recommend Dilutions Flow Cyt 1:100; IP 1:30

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 specific instructions of reconstitution.

Storage & Shipping

Background

Conjugate Unconjugated

DIMA Disclaime All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

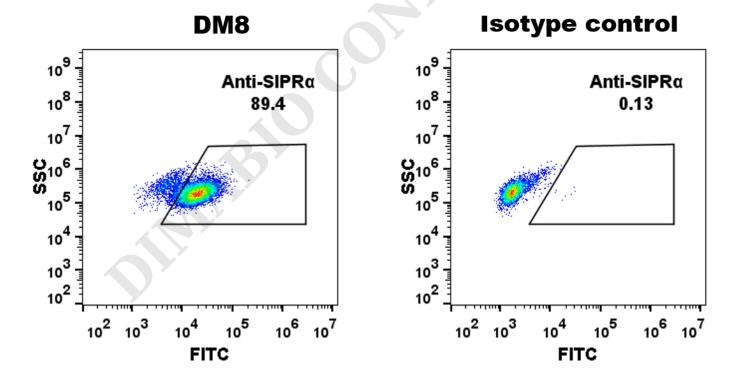


Figure 1. THP-1 cell line were surface stained with Rabbit anti-SIRPα monoclonal antibody 1μg/ml (clone: DM8) and Rabbit IgG isotype control antibody followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.



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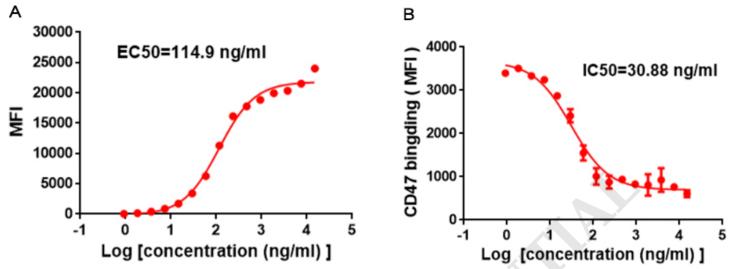


Figure 2. A) Flow cytometry data of serially titrated Rabbit anti-SIRPα monoclonal antibody (clone: DM8). The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used. B) Competition assay demonstrating DM8 blockade of CD47 binding to THP-1 cells. IC50=30.88ng/ml.

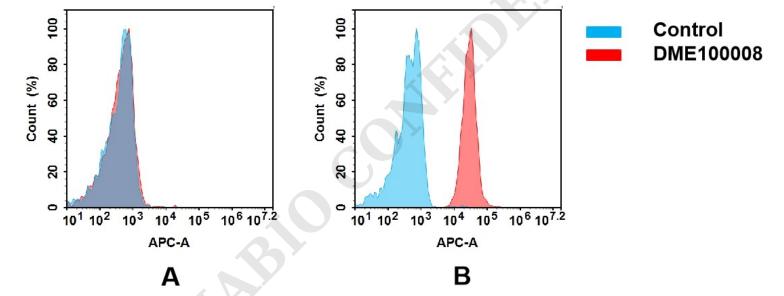


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human SIRPa mAb(DME100008). (A) DME100008 does not bind to CHO-S cells that do not express SIRPa. (B) A clear peak shift of DME100008 was seen compared to the control when incubated with SIRPa-expressing THP-1 cells, indicating strong binding of DME100008 to SIRPa. Antibodies were incubated at 5 μ g/mL.

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