PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php** on line **2806** DMC367
Target	ICAM-1
Synonyms	ICAM1;BB2;CD54;P3.58
Host Species	Rabbit
Description	Anti-ICAM-1 antibody(DMC367); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P05362
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	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.
Yefei_Storage	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.
Background	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a : CD18; or CD11b : CD18 and is also exploited by Rhinovirus as a receptor.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	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.

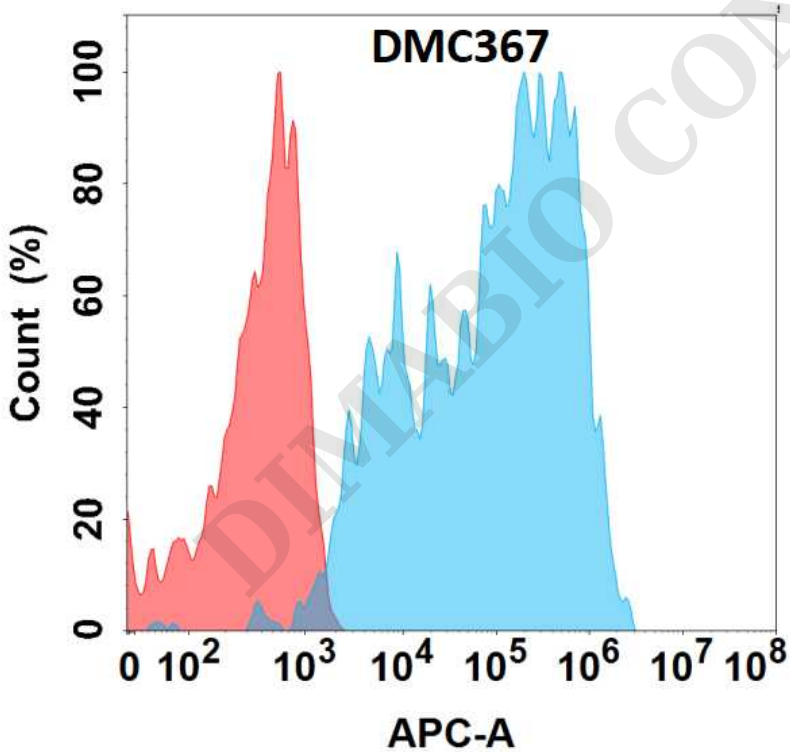

Figure 1. Flow cytometry analysis with Anti-ICAM1 (DMC367) on HEK293 cells transfected with human ICAM1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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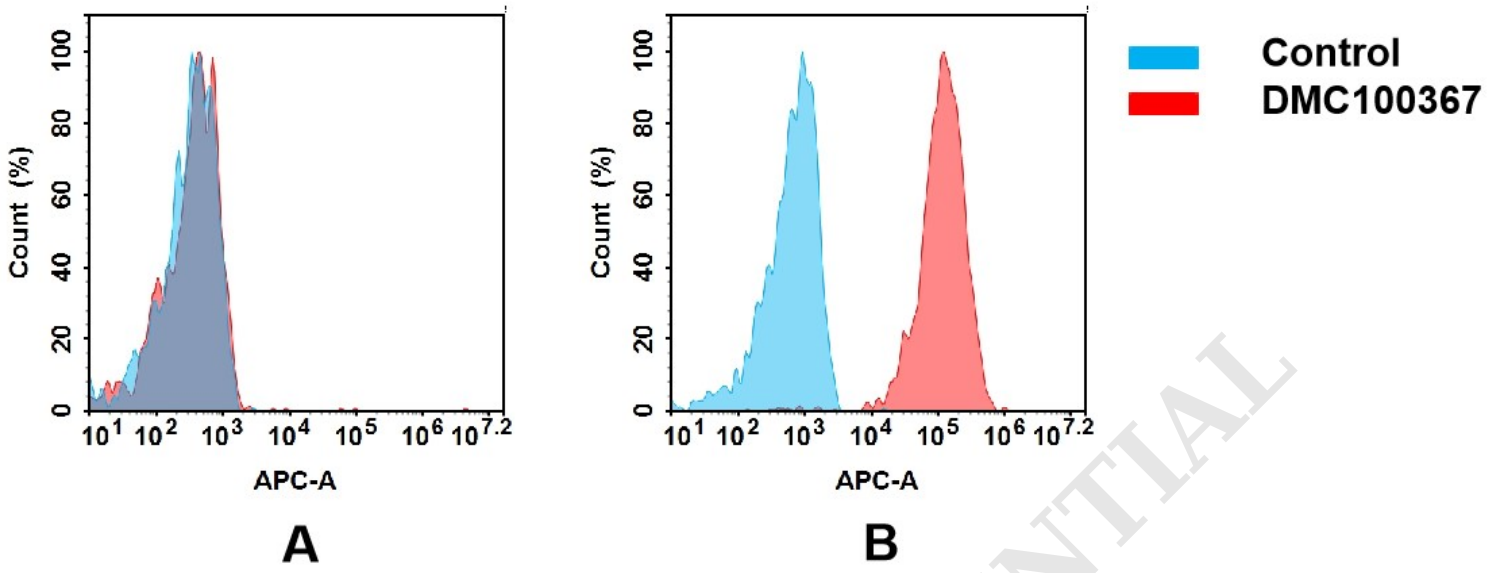

Figure 2. Flow cytometry analysis of antigen binding of anti-human ICAM-1 mAb(DMC100367).
(A) DMC100367 does not bind to CHO-S cells that do not express ICAM-1.
(B) A clear peak shift of DMC100367 was seen compared to the control when incubated with ICAM-1-expressing Siha cells, indicating strong binding of DMC100367 to ICAM-1. Antibodies were incubated at 5 μg/mL.

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