

PRODUCT INFORMATION

Clone ID **DMC286 Target** SLAMF5

Synonyms CD84;SLAMF5;LY9B;SLAMF5

Host Species Rabbit

Anti-SLAMF5 antibody(DMC286); IgG1 Chimeric Description mAb

Delivery In Stock **Uniprot ID** Q9UIB8

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Background

DIMA Disclaimer

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor lg superfamily. The encoded protein is a homophilic adhesion molecule that is expressed

in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple

transcript variants.

Usage Research use only

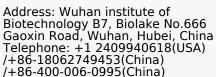
Conjugate Unconjugated

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.



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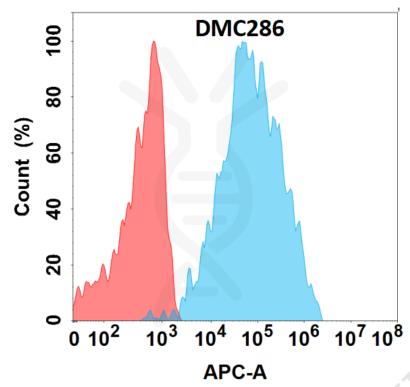


Figure 1. Flow cytometry analysis with Anti-SLAMF5 (DMC286) on Expi293 cells transfected with human SLAMF5 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

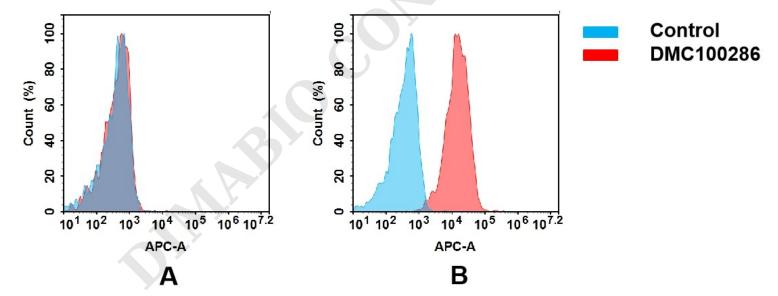
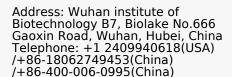


Figure 2. Flow cytometry analysis of antigen binding of anti-human SLAMF5 mAb(DMC100286). (A) DMC100286 does not bind to CHO-S cells that do not express SLAMF5. (B) A clear peak shift of DMC100286 was seen compared to the control when incubated with SLAMF5-expressing Raji cells, indicating strong binding of DMC100286 to SLAMF5. Antibodies were incubated at 5 μ g/mL.



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