

PRODUCT INFORMATION

Warning: Undefined variable ShasAttribute/ValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-products\public\class-woocommerce-print-products-public.php on line 2806
bii1 Clone ID

SLAM7 (19A; CD319; CRACC; CS1)

Host Species Rabbit

Anti-CS1 antibody(DM11),Rabbit mAb Description Delivery In Stock

Uniprot ID Q9NQ25 lgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt Application Recommend 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 fo specific instructions of reconstitution.

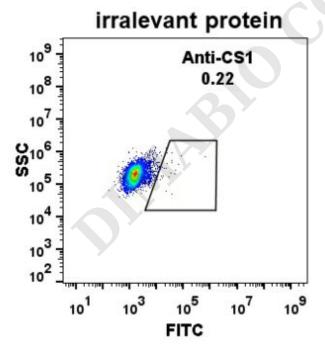
Storage & Shipping

. Lyunimizeu proteinis are Snipped at ambient temperature. alling lymphocytic activation molecule (SLAM) family. SLAM recepto activation and differentiation of a wide variety of immune cells an and adaptive immune response. Activities are controlled by presen 17-2. Isoform 1 mediates NK cell activation through a SH2D1A-inde Stitley! regulates NK cell functions by a mechanism dependent o

play a role in lymphocyte (PubMed:23695528).

Usage Research use only

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



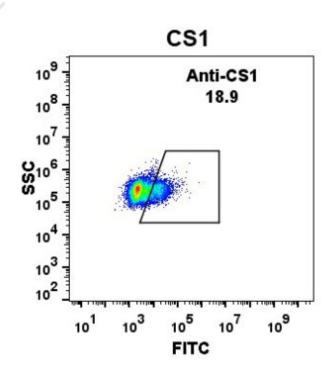


Figure 1. HEK293 cell line transfected with irrelevant protein (left) and human CS1 (right) were surface stained with Rabbit anti-CS1monoclonal antibody 15μg/ml (clone: DM11) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

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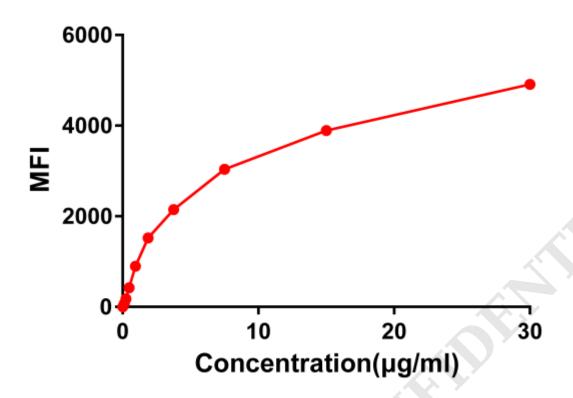


Figure 2. Flow cytometry data of serially titrated Rabbit anti-CS1 monoclonal antibody (**clone: DM11**) on Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

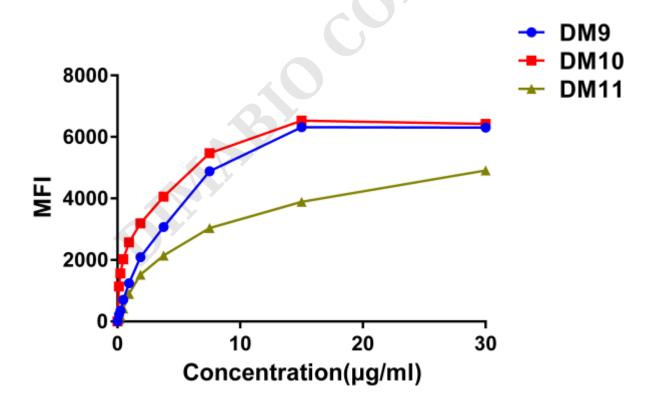


Figure 3. Affinity ranking of different Rabbit anti-CS1 mAb clones by titration of different concentration onto Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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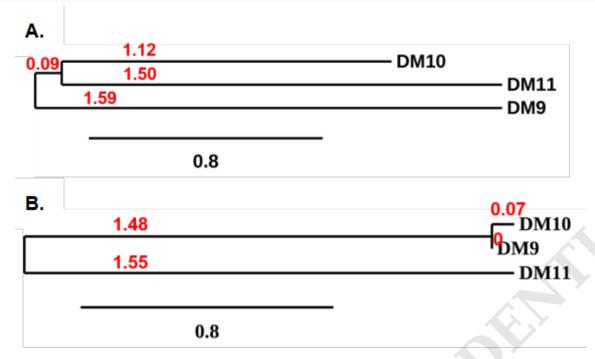


Figure 4. Phylogenetic analysis of amino acid sequence of different Rabbit Anti-CS1 mAb clones. **A)** Heavy chain and **B)** Light chain.

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