

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\u00e4wroot\u00e4mirror.dimablo.com\u00e4wp-content\plugins\u00e4woocommerce-print-products\u00e4public\u00e7class-woocommerce-print-products-public.php on line 2806
bu/202 Clone ID

NCAM1; CD56; MSK39; NCAM Synonyme

Host Species Rabbit

Anti-CD56 antibody(DM202); Rabbit mAb Description

Delivery In Stock Uniprot ID P13591 lgG type Rabbit IgG Clonality Monoclonal

Reactivity

Background

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.

Storage & Shipping

Sectific instructions of reconstitution.

Some at 2010 and C for 12 countries in working the countries of an access as processing better typinimization, redease exterition and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

This gene encodes a cell adhesion protein which is a member of the immunoglobulini superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein plays a role in the development of the nervous system by regulating neurogenesis; neutre outgrowth, and cell migration. This protein is also involved in the expansion of 1 Fymphocytes; B interacting with fibroblast growth factor receptors; N-cadherin and other components of the extracellular matrix and by triggering signalling cascades involving FYN-focal adhesion kinase (FAK); midgen-activated protein kinase (MARX); and phosphatidylinionsis lanse (FAK); midgen-activated protein kinase (MARX); and phosphatidylinionsis lanse (FAK) on prominent isoform of this gene; cell surface molecule CDSc; plays a role in several myeloproliterative disorders such as acture myeloid leukemia and differential expression of myeloid leukemia patients whereas increased severity of COVID-19 is correlated with decreased abundance of CDS-6-expressing NK cells in peripheral blood. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms.

Conjugate

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.

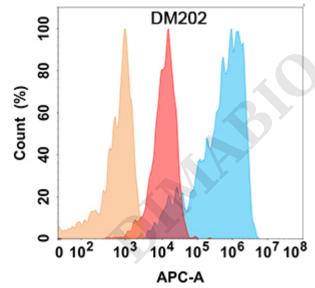


Figure 1. CD56 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-CD56 (DM202) on HEK293 cells transfected with human CD56 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)





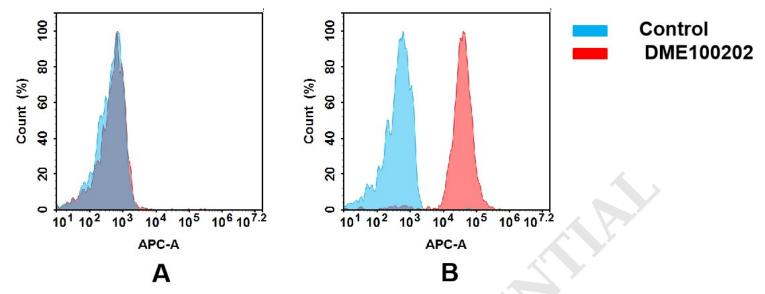


Figure 2. Flow cytometry analysis of antigen binding of rabbit anti-human CD56 mAb(DME100202). (A) DME100202 does not bind to CHO-S cells that do not express CD56. (B) A clear peak shift of DME100202 was seen compared to the control when incubated with CD56-expressing TT cells, indicating strong binding of DME100202 to CD56. Antibodies were incubated at 5 μ g/mL.



