

PRODUCT INFORMATION

Warning: Undefined variable \$hacAttributeValueDescription in CAywwwroot\mirror.dlmablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 F12 Clone ID

MICA MIC-A; PERB11.1

Synonyme

Host Species Rabbit

Anti-MICA antibody(7F12), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID Q29983

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Application WB; Flow Cyt

Recommende Dilutions WB 1:1000; 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

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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at a mibient temperature.

In its gene encodes the highly polymorphic major histocompatability complex class I chain-leated protein. A. The protein product is expressed on the cell This gene encodes the highly polymorphic major histocompatability complex class I chain-generated protein composition. It is a legand for the NGCP object limited membrane protein receptor. The protein functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. Variations in this gene have been associated with susceptibility to psoriasis 1 and psoratica trainities, and the shading of MiCA-related antibodies and ligands is involved in the progression from monoclonal gammopathy of undetermined significance to multiple myeloma. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq. Jan 2014]

Usage Research use only

Nuconipasted
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. DIMA Disclaimer

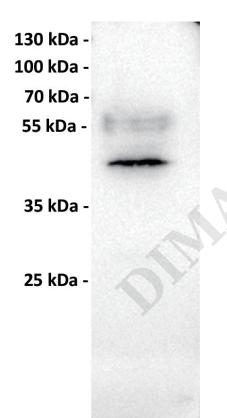


Figure 1.Anti-MICA antibody (SKU# DMC100608) at 1/1000 dilution

Lane: HeLa (human cervical adenocarcinoma epithelial cell), whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

band size: 43 kDa

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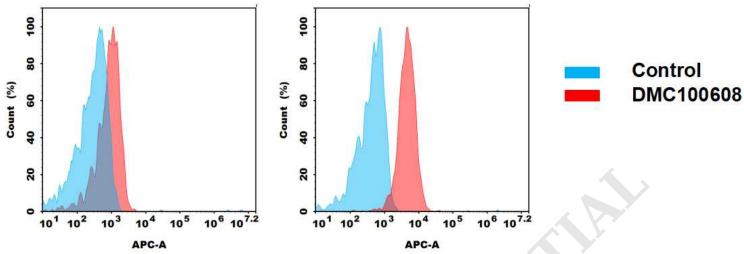


Figure 2. Flow cytometry analysis of antigen binding of anti-human MICA mAb(DMC100608).

(A) DMC100608 does bind to PC3 cells that weakly express MICA
(B) A clear peak shift of DMC100608 was seen compared to the control when incubated with MICA-expressing Hela cells, indicating strong binding of DMC100608 to MICA. Antibodies were incubated at 10 ug/mL.

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