Cat. No. DMC100484B



## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 bMC484 Clone ID

CDH1
Arc-1; BCDS1; CD324; CDHE; ECAD; LCAM; UVO Synonyme

Host Species Rabbit

Biotinylated Anti-CDH1 antibody(DMC484); IgG1 Chimeric mAb Description

Delivery 2-3 weeks Uniprot ID P12830

lgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommended Dilutions Flow Cyt 1:100

Background

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 ambient temperature.

The production of the proteins are shipped at ambient temperature in multiple transcript variants; at least one of which encodes a preproprotein that is princeptytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeates; a transmembrane region and a highly conserved cytoplasmic Multations in this gene are correlated with gastric; breast; colorectal; thyroid and ovarian cancer. Loss of function of this gene is thought to contribute to cancer progression by increasing proliferation; invasion; andor metastasis. The excitodomain of this protein mediates bacterial adhesion to mamilian cells and the cytoplasmic domain is required for internalization. This gene is present in a gene cluster with other members of the cadherin family on chromosome 16. [provided by RefSet, Nov 2015]

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Conjugate

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. 

