

## **PRODUCT INFORMATION**

Clone ID **DMC484 Target** CDH1

**Synonyms** Arc-1; BCDS1; CD324; CDHE; ECAD; LCAM; UVO

**Host Species** 

PE-conjugated Anti-CDH1 antibody(DMC484); Description

IgG1 Chimeric mAb

**Delivery** Under Development

**Uniprot ID** P12830

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions** 

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

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants; at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats; a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric; breast;

**Background** colorectal; thyroid and ovarian cancer. Loss of function of this gene is thought to contribute to cancer progression by increasing proliferation; invasion; and:or metastasis. The ectodomain of this protein mediates bacterial adhesion to mammalian 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 RefSeq; Nov 2015]

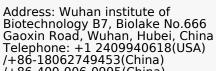
Research use only **Usage** Conjugate PE-conjugated

> 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

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

actively scrutinizing all patent application to

ensure no IP infringement.



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**DIMA Disclaimer** 

