

PRODUCT INFORMATION

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| Clone ID | DMC484 |
| Target | CDH1 |
| Synonyms | Arc-1; BCDS1; CD324; CDHE; ECAD; LCAM; UV0 |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-CDH1 antibody(DMC484); IgG1 Chimeric mAb |
| Delivery | Under Development |
| Uniprot ID | P12830 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Liquid PBS with 0.05% Proclin300, 1% BSA |
| Storage&Shipping | Store at 2°C-8°C for 6 months |
| Background | 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; 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] |
| Usage | Research use only |
| Conjugate | PE-conjugated |
| 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 scr |

