

12-9460-PE: PE-conjugated Anti-CDH1 antibody(DMC484); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC484
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	CDH1
Uniprot ID :	P12830
Alternative Name :	Arc-1; BCDS1; CD324; CDHE; ECAD; LCAM; UVO
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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]

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100