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30-2046: Anti-CD324 / E-Cadherin Monoclonal Antibody (Clone:67A4)-FITC Conjugated

Clonality: Monoclonal

Clone Name: 67A4

Application: FACS

Reactivity: Human

Conjugate: FITC

Gene: CDH1

Gene ID: 999

Uniprot ID: P12830

Alternative Name: CDH1,CDHE,UVO
Isotype: Mouse IgG1
Immunogen Information: T-47D cells

Description

CD324 / E-cadherin is an epithelial cell surface molecule, which provides calcium-dependent homophilic interactions with E-cadherin of another cell. These intaractions take part in morphogenetic programs controlling the maintenance of the structural and functional integrity of epithelia and affect invasive potential of epithelial neoplasms. CD324 / E-cadherin is implicated in cell growth and differentiation, cell recognition, and sorting during developmental morphogenesis, as well as in aggregation-dependent cell survival. CD324 / E-cadherin-mediated cell adhesion system is highly regulated from inside the cell by a number of intracellular signaling pathways.

Product Info

Amount: 100 tests

Storage condition: Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

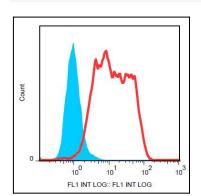


Figure 1: Surface staining of HT-29 cells with anti-CD324 (67A4) FITC.