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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.

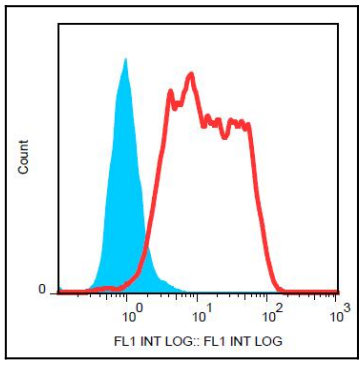


Figure 1: Surface staining of HT-29 cells with anti-CD324 (67A4) FITC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.