

## 30-2276: Anti-CD324 / E-Cadherin Monoclonal Antibody (Clone:67A4)-PE Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	67A4
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	CDH1
<b>Gene ID :</b>	999
<b>Uniprot ID :</b>	P12830
<b>Alternative Name :</b>	CDH1,CDHE,UVO
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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 interactions 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

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

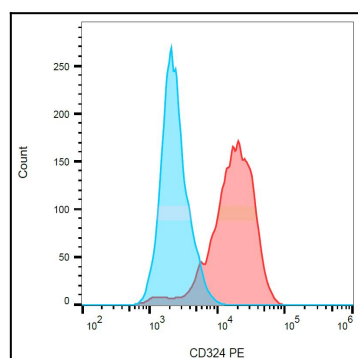


Figure 1: Surface staining of HT-29 / SP2 cells with anti-CD324 (67A4) PE.