

30-1758: Anti-CD324 / E-Cadherin Monoclonal Antibody (Clone:67A4)-APC Conjugated

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|--------------------------------|---------------|
| Clonality : | Monoclonal |
| Clone Name : | 67A4 |
| Application : | FACS |
| Reactivity : | Human |
| Conjugate : | APC |
| 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 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

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

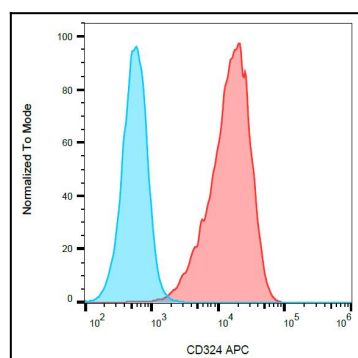


Figure 1: Surface staining of HT-29 / SP2 cells with anti-CD324 (67A4) APC.