

**12-9477B: Biotinylated Anti-CDH6 antibody(DMC675); IgG1 Chimeric mAb**

|                           |                  |
|---------------------------|------------------|
| <b>Clonality :</b>        | Monoclonal       |
| <b>Clone Name :</b>       | DMC6765          |
| <b>Application :</b>      | Flow Cyt; WB     |
| <b>Reactivity :</b>       | Human            |
| <b>Gene :</b>             | CDH6             |
| <b>Uniprot ID :</b>       | AAH00019         |
| <b>Alternative Name :</b> | CDH6; K-cadherin |
| <b>Isotype :</b>          | IgG1             |

**Description**

This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq; May 2011]

**Product Info**

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage condition :</b> | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient temperature. |

**Application Note**

Flow Cyt 1:100; WB 1:1000