

## 12-9448B: Biotinylated Anti-EPHA4 antibody(DMC472); IgG1 Chimeric mAb

|                           |                       |
|---------------------------|-----------------------|
| <b>Clonality :</b>        | Monoclonal            |
| <b>Clone Name :</b>       | DMC472                |
| <b>Application :</b>      | Flow Cyt              |
| <b>Reactivity :</b>       | Human                 |
| <b>Gene :</b>             | EPHA4                 |
| <b>Uniprot ID :</b>       | P54764                |
| <b>Alternative Name :</b> | EK8; HEK8; SEK; TYRO1 |
| <b>Isotype :</b>          | IgG1                  |

### Description

This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events; particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq; Jan 2015]

### 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