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# 12-9481B: Biotinylated Anti-CD166 antibody(DMC682), IgG1 Chimeric mAb

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | DMC682 |
| **Reactivity :** | Human |
| **Gene :** | CD166 |
| **Uniprot ID :** | Q13740-1 |
| **Alternative Name :** | CD166; MEMD |
| **Isotype :** | IgG1 |

## Description

This gene encodes activated leukocyte cell adhesion molecule (ALCAM); also known as CD166 (cluster of differentiation 166); which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6; and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq; Aug 2011]

## Product Info

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|---|---|
| **Amount :** | 10 µg / 100 µg |
| **Purification :** | Purified from cell culture supernatant by affinity chromatography |
| **Content :** | 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. |
| **Storage condition :** | 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). Lyophilized proteins are shipped at ambient temperature. |

## Application Note

Flow Cyt 1:100

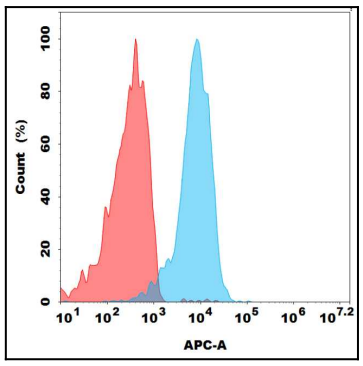



Figure 1. Flow cytometry analysis with 15 µg/ml Biotinylated Anti-CD166 antibody(DMC682) mAb on293T cell (Blue histogram) or Isotype Biotinylated antibody on 293T cell

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