

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC682
<b>Target</b>	CD166
<b>Synonyms</b>	CD166; MEMD
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-CD166 antibody(DMC682); IgG1 Chimeric mAb
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	Q13740-1
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</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 &amp; Shipping</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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated



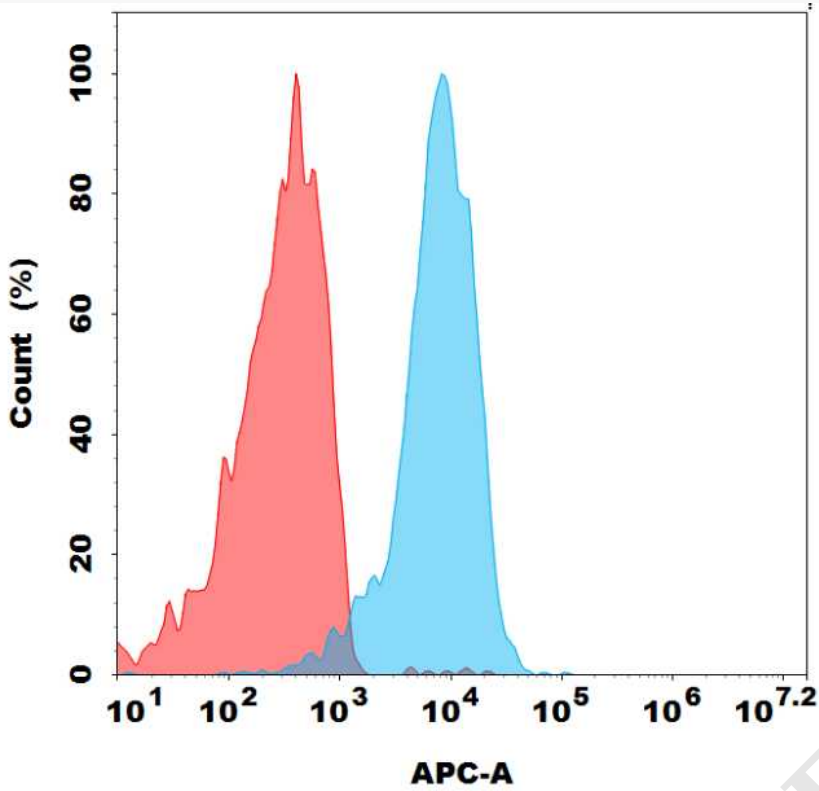


Figure 1. Flow cytometry analysis with 15 µg/ml Biotinylated Anti-CD166 antibody(DMC682) mAb on 293T cell (Blue histogram) or Isotype Biotinylated antibody on 293T cell

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