Cat. No. DMC100682B



## **PRODUCT INFORMATION**

Clone ID **DMC682 Target** CD166

**Synonyms** CD166; MEMD

**Host Species** Rabbit

Biotinylated Anti-CD166 antibody(DMC682); IgG1 Description

Chimeric mAb

**Delivery** In Stock **Uniprot ID** Q13740-1

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

**Background** 

Flow Cyt 15µg/ml **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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

témperature.

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 RefSeg;

Aug 2011]

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

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**DIMA Disclaimer** actively scrutinizing all patent application to

ensure no IP infringement.

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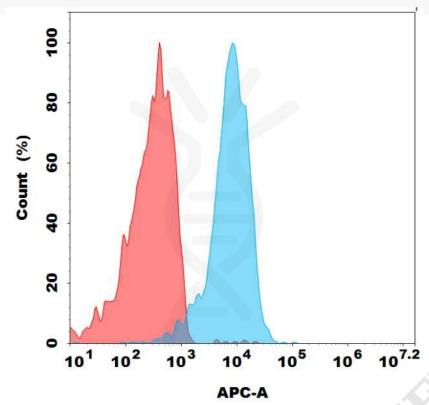


Figure 1. Flow cytometry analysis with 15  $\mu$ g/ml Biotinylated Anti-CD166 antibody(DMC682) mAb on293T cell (Blue histogram) or Isotype Biotinylated antibody on 293T cell

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