

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

12-9417: Anti-CD2 antibody(DMC423); IgG1 Chimeric mAb

Clonality: Monoclonal
Clone Name: DMC423
Application: FACS
Reactivity: Human
Uniprot ID: P06729

Alternative Name: LFA-2; SRBC; T11

Isotype: Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-CD2 antibody(DMC423); IgG1 Chimeric mAb

The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene.

Product Info

Amount : $10 \mu g / 100 \mu g$

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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition : 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

FACS 1:100

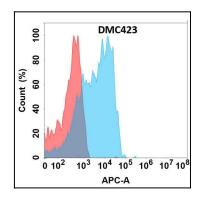


Figure 1. Flow cytometry analysis with Anti-CD2 (DMC423) on Expi293 cells transfected with human CD2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).