

## CD2 (DMC423) IGG1 CHIMERIC MAB

**Cat.#:** 28217

**Product Name:** Anti-CD2(DMC423) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** LFA-2; SRBC; T11

**Description:** Anti-CD2 antibody(DMC423) IgG1 Chimeric Monoclonal Antibody

**Background:** 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.

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit:Human Fc chimeric IgG1

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

**Species Reactivity:** Human CD2

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** 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).

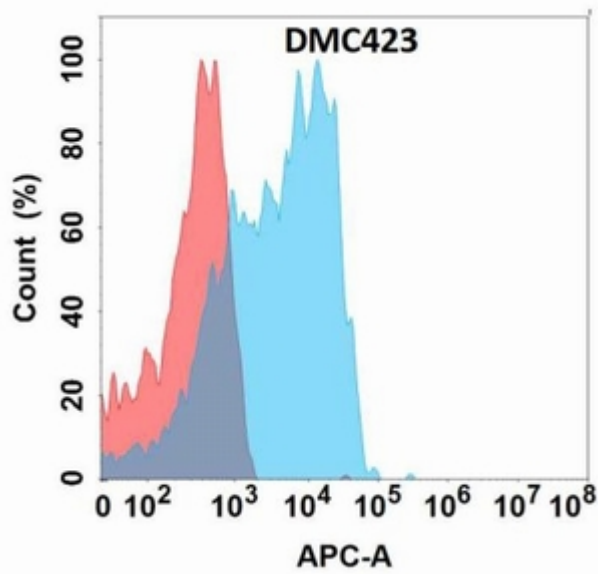


Figure 1. Flow cytometry analysis with Anti-CD2 (DMC423) on Expi293 cells transfected with human CD2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).