

CD19 (DM207) RABBIT MAB

Cat.#: 28550

Product Name: Anti-CD19(DM207) Rabbit Monoclonal Antibody

Synonyms: CD19;B4;CVID3;MGC12802

Description: Anti-CD19 antibody(DM207) Rabbit Monoclonal Antibody

Background: Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific; yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD19

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).

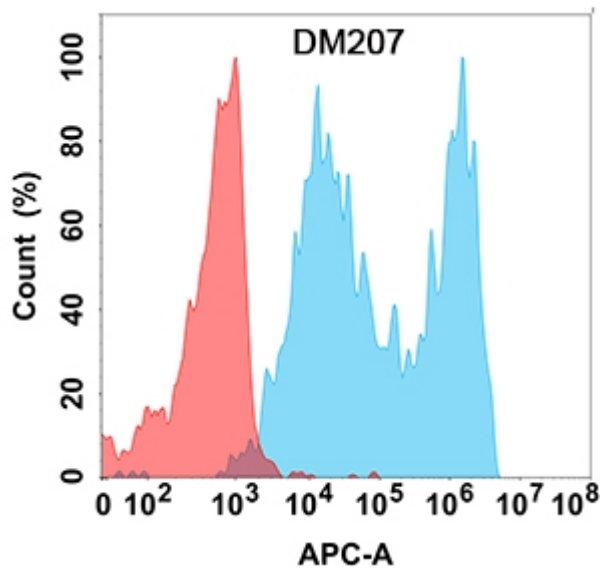


Figure 1. Flow cytometry analysis with Anti-CD19 (DM207) on Expi293 cells transfected with human CD19 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).