

CD70 (DM191) RABBIT MAB

Cat.#: 28534

Product Name: Anti-CD70(DM191) Rabbit Monoclonal Antibody

Synonyms: CD70;CD27LG;TNFSF7;TNFSF7G;CD27L

Description: Anti-CD70 antibody(DM191) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27:CD27. It is a surface antigen on activated; but not on resting; T and B lymphocytes. It induces proliferation of costimulated T cells; enhances the generation of cytolytic T cells; and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation; cytotoxic function of natural killer cells; and immunoglobulin synthesis.

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 CD70

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).

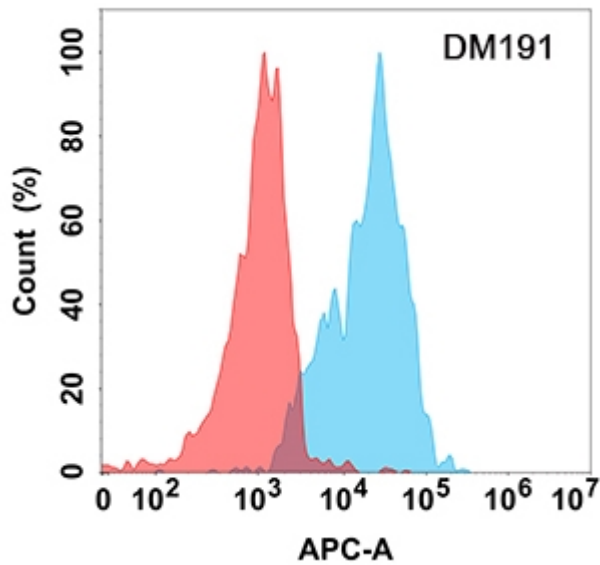


Figure 1. Flow cytometry analysis with Anti-CD70 (DM191) on Expi293 cells transfected with human CD70 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).