

CD37 (DM166) RABBIT MAB

Cat.#: 28509

Product Name: Anti-CD37(DM166) Rabbit Monoclonal Antibody

Synonyms: CD37; TSPAN26; Tspan-26

Description: Anti-CD37 antibody(DM166) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a member of the transmembrane 4 superfamily; also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development; activation; growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

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 CD37

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).

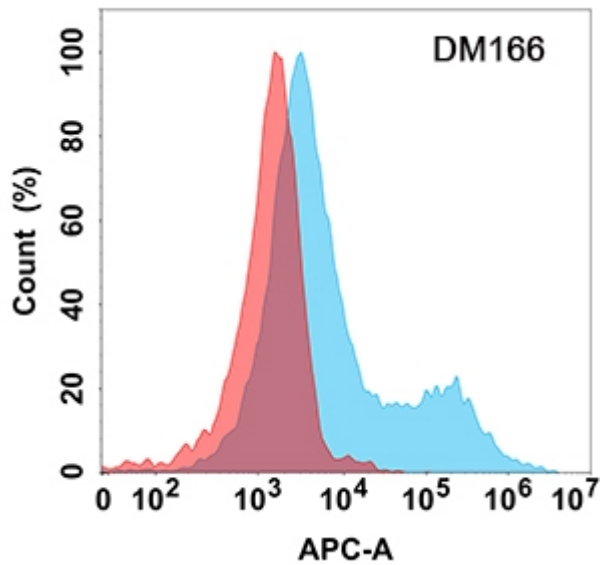


Figure 1. Flow cytometry analysis with Anti-CD37 (DM166) on Expi293 cells transfected with human CD37 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).