

BIOTINYLATED ANTI-CD27 (DM59) RABBIT MAB

Cat.#: 28362

Product Name: Biotinylated Anti-CD27(DM59) Rabbit Monoclonal Antibody

Synonyms: CD27; TNFRSF7; S152; T14; Tp55

Description: Biotinylated Anti-CD27 antibody(DM59) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70; and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8:JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA); a proapoptotic protein; can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

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 CD27

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).