

TACI (DM151) RABBIT MAB

Cat.#: 28495

Product Name: Anti-TACI(DM151) Rabbit Monoclonal Antibody

Synonyms: CD267;TACI;TNFRSF13B

Description: Anti-TACI antibody(DM151) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT; API; and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17.

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 TACI

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).

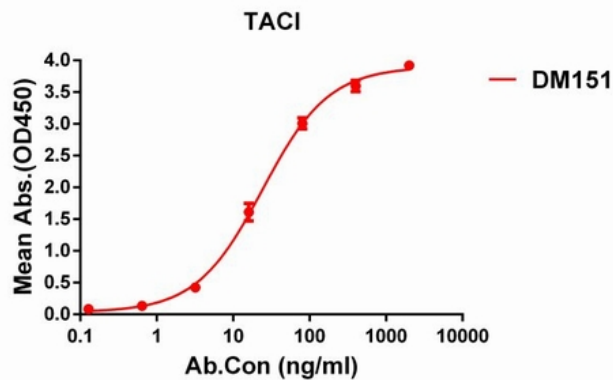


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human TACI protein, hFc tagged protein 11213 can bind Rabbit anti-TACI monoclonal antibody (clone: DM151) in a linear range of 5-100 ng/ml.

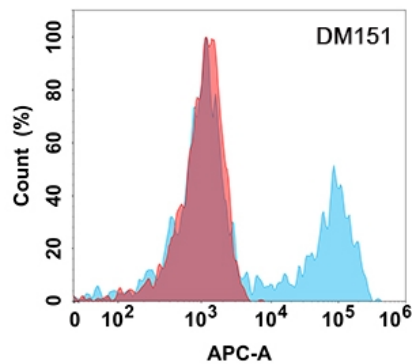


Figure 2. Flow cytometry analysis with Anti-TACI (DM151) on Expi293 cells transfected with human TACI (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).