

NTB-A (DM159) RABBIT MAB

Cat.#: 28503

Product Name: Anti-NTB-A(DM159) Rabbit Monoclonal Antibody

Synonyms: NTB-A;SLAMF6;Ly108;NK-T-B-antigen;CD352;KALI

Description: Anti-NTB-A antibody(DM159) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a type I transmembrane protein; belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK); T; and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct 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 NTB-A

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).

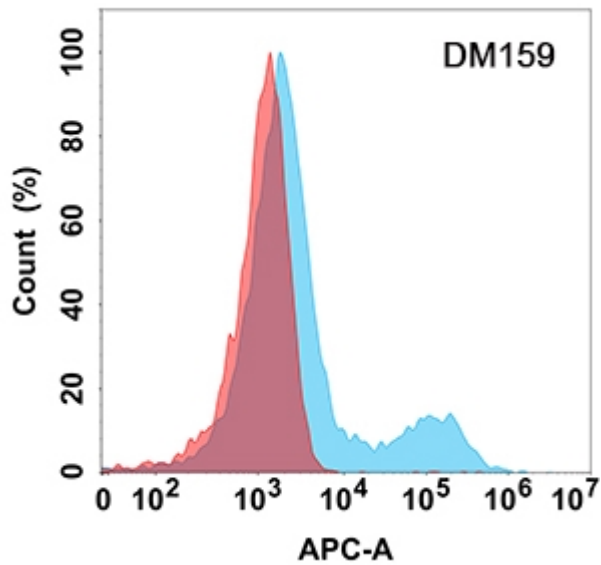


Figure 1. Flow cytometry analysis with Anti-NTB-A (DM159) on Expi293 cells transfected with human NTB-A (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).