

CD99 (DM203) RABBIT MAB

Cat.#: 28546

Product Name: Anti-CD99(DM203) Rabbit Monoclonal Antibody

Synonyms: HBA71; MIC2; MIC2X; MIC2Y; MSK5X

Description: Anti-CD99 antibody(DM203) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration; T-cell adhesion; ganglioside GM1 and transmembrane protein transport; and T-cell death by a caspase-independent pathway. In addition; the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq; Mar 2016]

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 CD99

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).

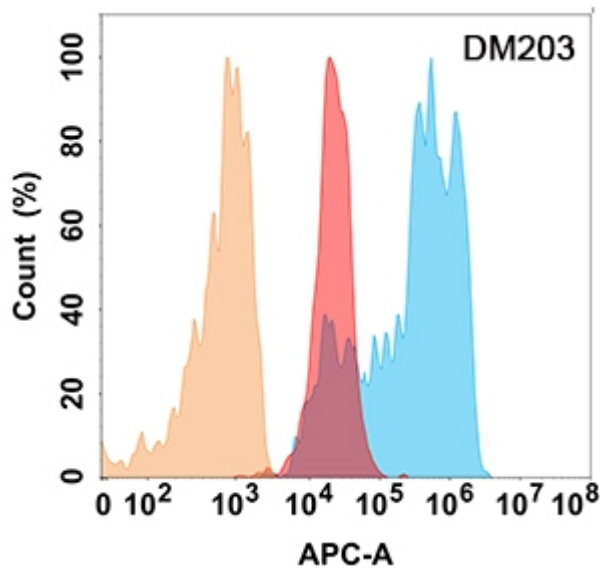


Figure 1. CD99 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-CD99 (DM203) on Expi293 cells transfected with human CD99 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).