

## NECTIN4 (DMC438) IGG1 CHIMERIC MAB

**Cat.#:** 28226

**Product Name:** Anti-Nectin4(DMC438) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** EDSS1; LNIR; nectin-4; PRR4; PVRL4

**Description:** Anti-Nectin4 antibody(DMC438) IgG1 Chimeric Monoclonal Antibody

**Background:** This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by the metalloproteinase ADAM17:TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1; an autosomal recessive disorder. Alternatively spliced transcript variants have been found but the full-length nature of the variant has not been determined.

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit:Human Fc chimeric IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human NECTIN4

**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).

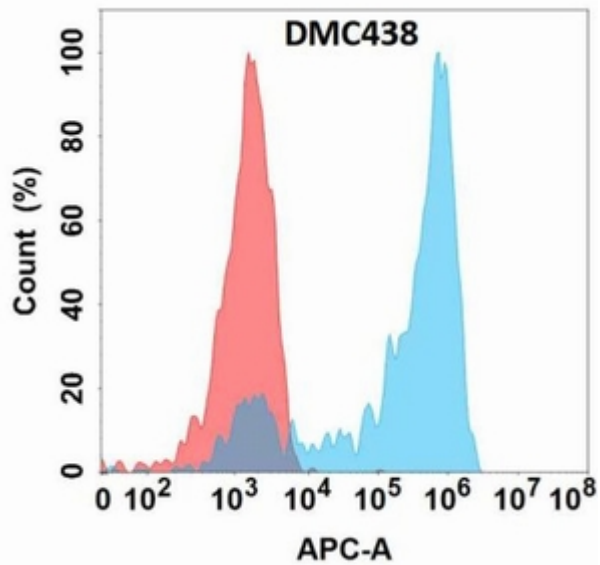


Figure 1. Flow cytometry analysis with Anti-Nectin4 (DMC438) on Expi293 cells transfected with human Nectin4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).