

GALECTIN 9 (DMC279) IGG1 CHIMERIC MAB

Cat.#: 28187

Product Name: Anti-Galectin 9(DMC279) IgG1 Chimeric Monoclonal Antibody

Synonyms: Galectin-9;LGALS9;Ecalectin; Gal-9

Description: Anti-Galectin 9 antibody(DMC279) IgG1 Chimeric Monoclonal Antibody

Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the HandRS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene.

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 Galectin 9

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).

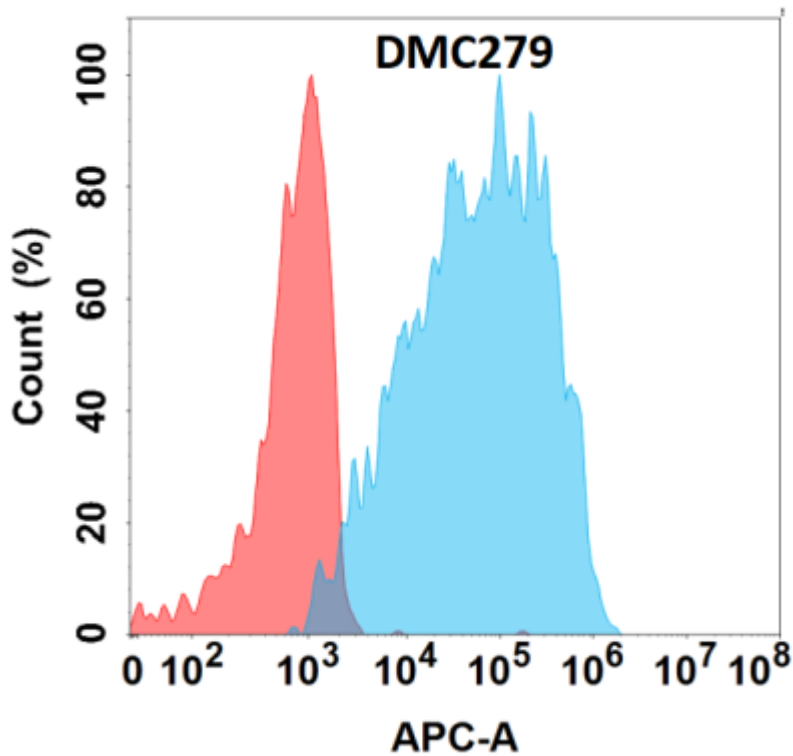


Figure 1. Flow cytometry analysis with Anti-Galectin 9 (DMC279) on Expi293 cells transfected with human Galectin 9 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).