

PRODUCT INFORMATION

Clone ID	DMC279
Target	Galectin 9
Synonyms	Galectin-9;LGALS9;Ecalectin; Gal-9
Host Species	Rabbit
Description	Anti-Galectin 9 antibody(DMC279); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	O00182
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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). Lyophilized proteins are shipped at ambient temperature.
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.
Usage	Research use only



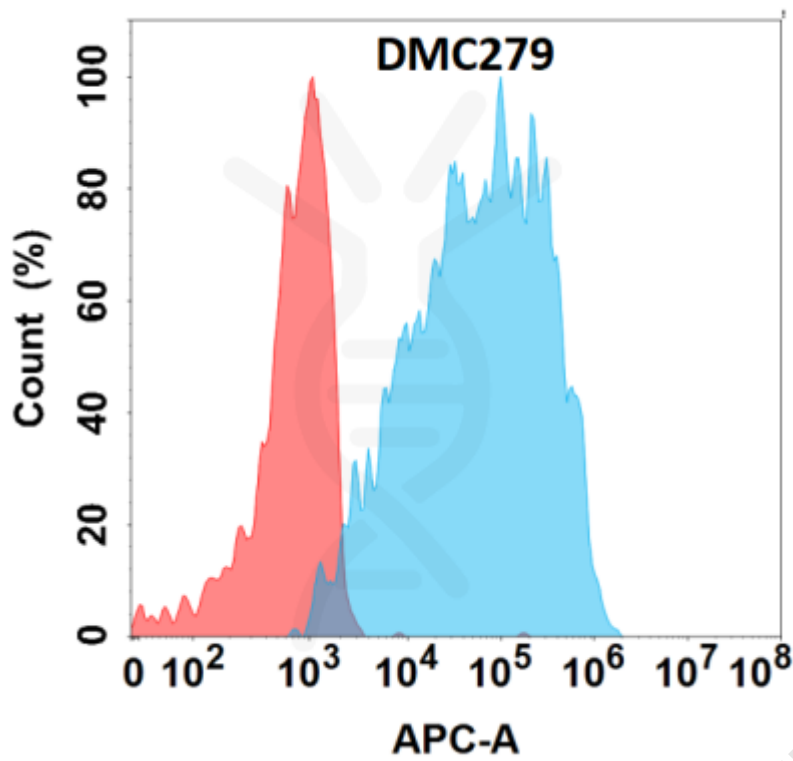


Figure 1. Flow cytometry analysis with Anti-Galectin 9 (DMC279) on Expi293 cells transfected with human Galectin 9 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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