

12-9449: Anti-EMCN antibody(DMC473); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC473
Application :	FACS
Reactivity :	Human
Uniprot ID :	Q9ULC0
Alternative Name :	Endomucin; MUC-14
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al.; 2001 [PubMed 11418125]).[supplied by OMIM; Mar 2008]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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 condition :	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.

Application Note

FACS 1:100

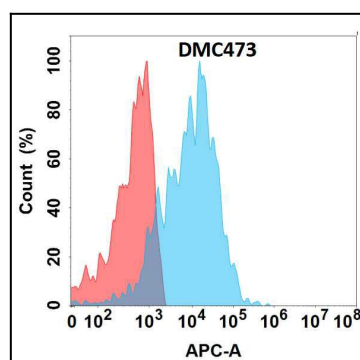


Figure 1. Flow cytometry analysis with Anti-EMCN (DMC473) on Expi293 cells transfected with human EMCN (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).