

12-9212-PE: PE-conjugated Anti-CD44 antibody(DMC269); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC269
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	CD44
Uniprot ID :	P16070
Alternative Name :	CD44;CDW44;CSPG8;ECMR-III;HCELL;HUTCH-I;IN;LHR;MC56;MDU2;MDU3;MIC4;Pgp1;Epican
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions; cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands; such as osteopontin; collagens; and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation; recirculation and homing; hematopoiesis; and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms; however; the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein; and may be related to tumor metastasis.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100