

32-5839: Monoclonal antibody to CD44-Biotin (Clone : hCD44.)

Clonality :	Monoclonal
Clone Name :	hCD44.
Gene :	CD44
Gene ID :	960
Uniprot ID :	P16070
Format :	Purified
Alternative Name :	MDU2,MDU3,MIC4,CDW44,CSPG8,HCELL,HUTCH-I,Phagocytic glycoprotein I,PGP-1,Extracellular matrix receptor-III,ECMR-III,Hermes antigen,Hyaluronate receptor,Heparan sulfate proteoglycan,Epican) CDw44.
Isotype :	Mouse IgG2a.
Immunogen Information :	Purified human T-Cells.

Description

CD44 is a cell-surface glycoprotein that plays a role in cell-cell interactions, cell adhesion and migration. CD44 is a receptor for hyaluronic acid and also interacts with other ligands, such as osteopontin, collagens, and matrix metalloproteinases. CD44 participates in a wide variety of cellular functions such as lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. CD44 and CD49d are putative activity markers and CD44 a potential novel therapeutic target in multiple sclerosis. Increased CD44 antigen is associated with relapses in non-small cell lung cancers.

Product Info

Amount :	1 mg
Purification :	Protein-A.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.