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Product Data Sheet

Product Name: Anti-Human CD44 Biotin Antibody

Catalogue No.: 181943

Alternate Names: 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.

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.

Specificity: Human

Type: Monoclonal

Concentration: 1mg/ml

Purity: Protein-A

Storage: Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Stability: Two years lyophilized, one month in solution at 4°C.

Shipping: Products may be shipped on ice pack or dry ice.

For Research Use Only. Not for Diagnostic or Therapeutic Work.

ARC will not be held responsible for patent infringement or other violation that may occur with the use of this product.