

CD44 (2H12) MOUSE MAB

货号: N261094

产品全名: CD44 (2H12) 小鼠单抗

基因符号: CD44; LHR; MDU2; MDU3; MIC4; CD44 antigen; CDw44; Epican; Extracellular matrix receptor III; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate receptor; Phagocytic glycopr

UNIPROT ID: P16070

背景: Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression.

抗原: Purified recombinant human CD44 protein fragments expressed in E.coli.

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 2H12-E7-G7

分子量: Calculated MW: 82 kDa; Observed MW: 82 kDa

亚型: IgG1

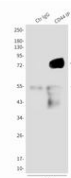
纯化: Affinity Purified

种属反应性: Human

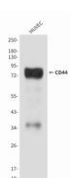
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Immunology

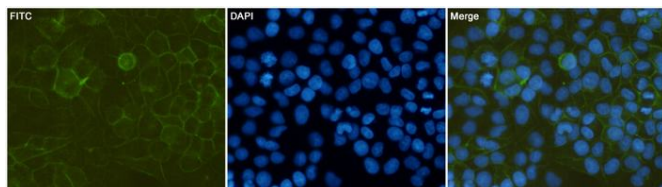
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



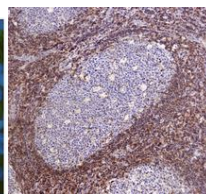
Immunoprecipitation analysis of CD44 (2H12) in HeLa lysates using CD44 antibody.



Western blot analysis of CD44 in HUVEC lysates using CD44 antibody.



Immunofluorescence analysis of CD44 (2H12) in HeLa cells using CD44 antibody (green), and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD44 (2H12) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.