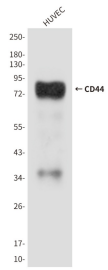
CD44 (2H12) Mouse mAb (PBS Only)

db6337-PBS **Package：可询价**

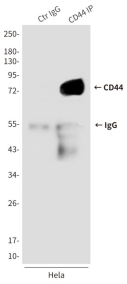
Product Name : CD44 (2H12) Mouse mAb (PBS Only)
Cat.No.: db6337-PBS
Synonyms : IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III; CD44
Application : WB, IP, ICC/IF, IHC-Fr, IHC-P
Reactivity : Human
Host species : Mouse

Background	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. Also involved in lymphocyte activation, recirculation and homing, and in hematopoiesis. Altered expression or dysfunction causes numerous pathogenic phenotypes. Great protein heterogeneity due to numerous alternative splicing and post-translational modification events.
Immunogen	Purified recombinant human CD44 protein fragments expressed in E.coli
Gene ID	960
Swiss Prot	P16070
Synonyms	IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1; CDW44; CSPG8; HCELL; HUTCH-I; ECMR-III; CD44
Reactivity	Human
Application	WB, IP, ICC/IF, IHC-Fr, IHC-P
Calculated MW	82 kDa
Observed MW	82 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	2H12-E7-G7
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

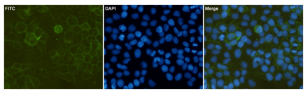
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



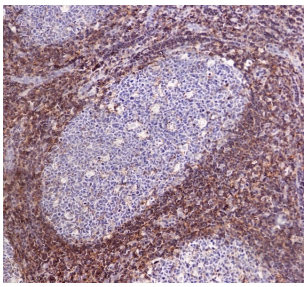
Western blot analysis of CD44 in HUVEC lysates using CD44 antibody.



Immunoprecipitation analysis of CD44 (2H12) in Hela 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.