



CD44 (ABT314) Mouse mAb

Catalog No	YP-Ab-15140
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	CD44 LHR MDU2 MDU3 MIC4
Protein Name	LHR;BA-1;CD 44;CD44;CD44 antigen;CD44 molecule (Indian blood group);CD44 molecule;CD44_HUMAN;CDw44;CDW44 antigen;Cell surface glycoprotein CD44;chondroitin sulfate proteoglycan 8;CSPG8;ECMR-III;Epican;Extracellular matrix receptor III;GP90 lymphocyte homing/adhesion receptor;HCELL;hematopoietic cell E- and L-selectin ligand;Heparan sulfate proteoglycan;Hermes antigen;homing function and Indian blood group system;HSA;HUTCH-I;HUTCH1;HUTCHI;Hyaluronate receptor;IN;INLU-related p80 Glycoprotein;MC56;MDU2;MDU3;MGC10468;MIC4;MUTCH I;MUTCH1;PGP-1;PGP-I;PGP1;Phagocytic glycoprotein 1;Phagocytic glycoprotein I;Soluble CD44
Immunogen	Synthesized peptide derived from human CD44
Specificity	The antibody can specifically recognize human CD44 protein. In western blotting of Hela cell lysate, the antibody can label a 81 kDa band corresponding to CD44.
Formulation	PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
Source	Monoclonal Mouse IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:200-400, WB: Use a concentration of 1 - 5 µg/ml
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LHR;BA-1;CD 44;CD44;CD44 antigen;CD44 molecule (Indian blood group);CD44 molecule;CD44_HUMAN;CDw44;CDW44 antigen;Cell surface glycoprotein CD44;chondroitin sulfate proteoglycan 8;CSPG8;ECMR-III;Epican;Extracellular matrix receptor III;GP90 lymphocyte homing/adhesion receptor;HCELL;hematopoietic cell E- and L-selectin ligand;Heparan sulfate proteoglycan;Hermes antigen;homing function and Indian blood group system;HSA;HUTCH-I;HUTCH1;HUTCHI;Hyaluronate receptor;IN;INLU-related p80 Glycoprotein;MC56;MDU2;MDU3;MGC10468;MIC4;MUTCH I;MUTCH1;PGP-1;PGP-I;PGP1;Phagocytic glycoprotein 1;Phagocytic glycoprotein I;Soluble CD44
Observed Band	



Cell Pathway	Membranous
Tissue Specificity	Tonsil
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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