

Anti-CD44 Antibody

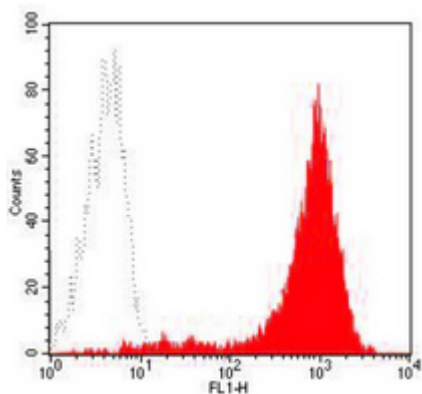
Catalog #	Source	Reactivity	Applications
CPA8529	Mouse	H	IF, FC
Description	Mouse monoclonal antibody to CD44		
Immunogen	Native purified human CD44.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes human CD44		
Clonality	Monoclonal (clone: P2A1)		
Conjugation			
Form	Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution			
Gene Symbol	CD44		
Alternative Names	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 glycoprotein 1; PGP-1; Phago		
Entrez Gene	960 (Human)		
SwissProt	P16070 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD44 Antibody, followed by anti-mouse IgG PE.

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