



Anti-CD44 monoclonal antibody (DMAB9527)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to chick CD44.
Immunogen	proteoglycans from chick embryos
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Chicken
Conjugate	Unconjugated
Applications	WB, IHC
Preservative	None
Storage	-20 °C, Avoid freeze / thaw cycles

BACKGROUND

Introduction	The CD44 antigen is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. In humans, the CD44 antigen is encoded by the CD44 gene. CD44 is expressed in a large number of mammalian cell types. The standard isoform, designated CD44s, comprising exons 1-5 and 16-20 is expressed in most cell types. CD44 splice variants containing variable exons are designated CD44v. Some epithelial cells also express a larger isoform (CD44E), which includes exons v8-10.
Keywords	CD44; CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MGC10468; MIC4; Pgp1

GENE INFORMATION

Entrez Gene ID [960](#)

UniProt ID [P16070](#)
