

Mouse Anti-Human CD44 (Clone MEM-263) mAb

Catalog No.	MON2067	Quantity:	100 ug
Alternate Names:	PGP-I, HUTCH-I, ECMR-III, Hermes antigen, Hyaluronate receptor, Heparan sulfate proteoglycan, Epican, MC56, MIC4, INLU, LHR		
Description:	MON 2067 reacts with extracellular (N-terminal) domain of standard CD44 (Phagocyte glycoprotein 1), a 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the surface of most cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes. CD44 is a transmembrane glycoprotein which serves as a receptor for hyaluronan. CD44 mediates angiogenesis, cell adhesion, proliferation and migration, it is important for lymphocyte activation, recirculation and homing, it can thus serve as a modulator of macrophage recruitment in response to pathogens.		
Concentration:	1 mg/ml		
Specificity:	Human CD44		
Host:	Mouse		
Immunogen:	COS-7 cells (African Green Monkey)		
Isotype:	IgG1		
Clone:	MEM-263		
Formulation:	Purified antibody in PBS containing 15 mM sodium azide		
Cross-Reactivity:	Reacts with CD44 from pig and dog		
Applications:	WB, FC, IP, IHC-P		
Storage & Stability:	Store at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

