

30-1846: Anti-CD44 / Pgp-1 Monoclonal Antibody (Clone:MEM-85)-Biotin Conjugated

Clonality :	Monoclonal	
Clone Name :	MEM-85	
Application :	FACS, IP, WB, ELISA	
Reactivity :	Human	
Conjugate :	Biotin	
Gene :	CD44	
Gene ID :	960	
Uniprot ID :	P16070	
Alternative Name :	CD44,LHR,MDU2,MDU3,MIC4	
Isotype :	Mouse lgG2b	
Immunogen Information : Leukocytes of a patient suffering from LGL Type Leukaemia.		

Description

CD44 is a transmembrane glycoprotein expressed on the surface of most cells, which serves as a receptor for hyaluronan. CD44 mediates angiogenesis, cell adhesion, proliferation and migration, it is thus important for lymphocyte activation, recirculation and homing, it can thus serve e.g. as a modulator of macrophage recruitment in response to pathogen. Although CD44 functions are essential for physiological activities of normal cells, elevated CD44 expression correlates with poor prognosis in many carcinomas, facilitating tumour growth and metastasis, antiapoptosis and directional motility of cancer cells.

Product Info

Amount :	0.1 mg
Storage condition :	Store at 2-8°C. Do not freeze.



Figure 1: Surface staining of human peripheral blood leukocytes with anti-human CD44 (MEM-85) biotin.