₩ abeomics

30-1900: Anti-CD44 Monoclonal Antibody (Clone:IM7)-Biotin Conjugated(Discontinued)

Clonality :	Monoclonal	
Clone Name :	IM7	
Application :	FACS, IP, WB, IHC, IHC-Fr, ICC	
Reactivity :	Human, Mouse, Dog, Equine, Feline	
Conjugate :	Biotin	
Gene :	CD44	
Gene ID :	960	
Uniprot ID :	P16070	
Alternative Name :	CD44,LHR,MDU2,MDU3,MIC4	
Isotype :	Rat IgG2b	
Immunogen Information : Dexamethasone-induced cells of the SJL mouse spontaneous myeloid leukemia M1		

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. 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.

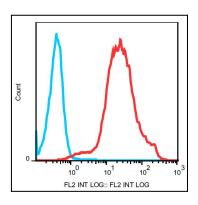


Figure 1: Surface staining of murine splenocytes with anti-CD44 (IM7) biotin.