9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1853: Anti-CD59 / Protectin Monoclonal Antibody (Clone:MEM-43)-Biotin Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-43
Application :	FACS
Reactivity :	Human
Conjugate :	Biotin
Gene :	CD59
Gene ID :	966
Uniprot ID :	P13987
Alternative Name :	CD59,MIC11,MIN1,MIN2,MIN3,MSK21
Isotype :	Mouse IgG2a kappa
Immunogen Information :	Thymocytes and T lymphocytes

Description

CD59 (Protectin) is a small (18-20 kDa) GPI-anchored ubiquitously expressed inhibitor of the membrane attack complex (MAC). It is thus the key regulator that preserves the autologous cells from terminal effector mechanism of the complement cascade. CD59 associates with C5b-8 complex and thereby counteracts appropriate formation of cytolytic pore within the plasma membrane. CD59 is also an low-affinity ligand of human CD2 and causes T cell costimulation.

Product Info

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

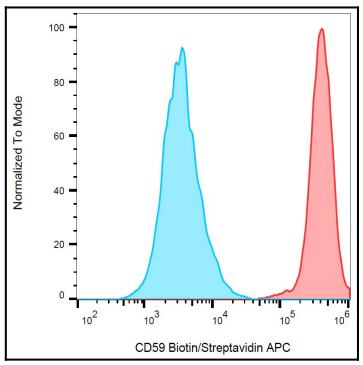


Figure 1: Surface staining of HL-60 (positive) and SP2 (negative) cells with anti-human CD59 (MEM-43) biotin / streptavidin-APC.

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