

30-1850: Anti-CD55 / DAF Monoclonal Antibody (Clone:MEM-118)-Biotin Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-118
Application :	FACS, IP, IHC
Reactivity :	Human, Non-Human Primates
Conjugate :	Biotin
Gene :	CD55
Gene ID :	1604
Uniprot ID :	P08174
Alternative Name :	CD55,CR,DAF
Isotype :	Mouse IgM
Immunogen Information :	HPB-ALL human T cell line

Description

CD55 (decay-accelerating factor, DAF) is a GPI-anchored membrane glycoprotein that protects autologous cells from classical and alternative pathway of complement cascade. Bidirectional interactions between CD55 and CD97 are involved in T cell regulation and CD55 can still regulate complement when bound to CD97. In tumours, besides protection against complement, CD55 promotes neoangiogenesis, tumorigenesis, invasiveness and evasion of apoptosis.

Product Info

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

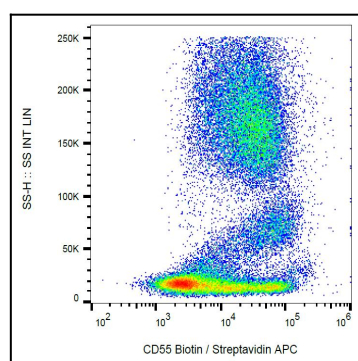


Figure 1: Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) biotin / streptavidin-APC.