

30-1135: Anti-CD55 / DAF Monoclonal Antibody (Clone:MEM-118)

Clonality :	Monoclonal
Clone Name :	MEM-118
Application :	FACS, IP, IHC
Reactivity :	Human, Non-Human Primates
Gene :	CD55
Gene ID :	1604
Uniprot ID :	P08174
Format :	Purified
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
Purification :	Purified by precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 10⁻⁵ - 10⁻⁶ µg/ml

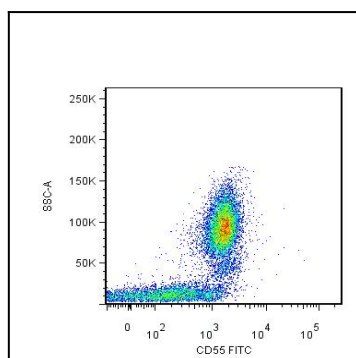


Figure 1: Surface staining of human peripheral blood leukocytes by mouse monoclonal anti-CD55 antibody MEM-118.