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

30-1956: Anti-CD55 / DAF Monoclonal Antibody (Clone:MEM-118)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-118
Application :	FACS, IP, IHC
Reactivity :	Human, Non-Human Primates
Conjugate :	FITC
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 agains complement, CD55 promotes neoangiogenesis, tumorigenesis, invasiveness and evasion of apoptosis.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

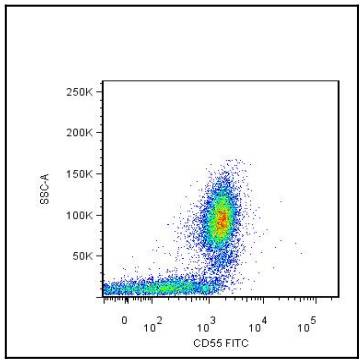


Figure 1: Surface staining of human peripheral blood leukocytes by mouse monoclonal anti-CD55 antibody MEM-118.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.