

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MEM-118
<b>Application :</b>	FACS, IP, IHC
<b>Reactivity :</b>	Human, Non-Human Primates
<b>Conjugate :</b>	FITC
<b>Gene :</b>	CD55
<b>Gene ID :</b>	1604
<b>Uniprot ID :</b>	P08174
<b>Alternative Name :</b>	CD55,CR,DAF
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	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

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

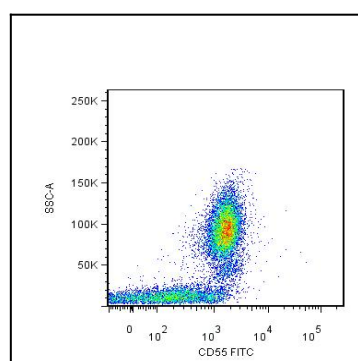


Figure 1: Surface staining of human peripheral blood leukocytes by mouse monoclonal anti-CD55 antibody MEM-118.