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

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|---|---|
| **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 agains complement, CD55 promotes neoangiogenesis, tumorigenesis, invasiveness and evasion of apoptosis.

## Product Info

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|---|---|
| **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 Ã‚µg/ml

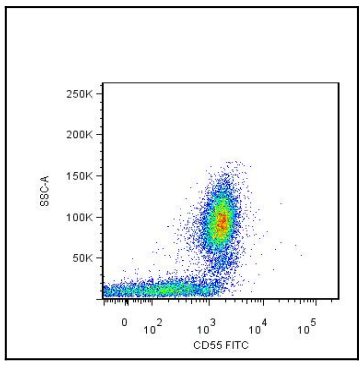



Figure 1: Surface staining of human peripheral blood leukocytes by mouse monoclonal anti-CD55 antibody MEM-118.

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