

## 30-2177: Anti-CD55 / DAF Monoclonal Antibody (Clone:MEM-118)-PE 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>             | PE                        |
| <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. |

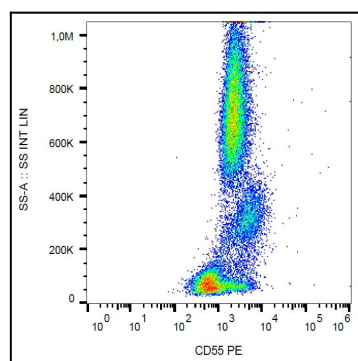


Figure 1: Surface staining of human peripheral blood cells with anti-CD55 (MEM-118) PE.