

## 30-2179: Anti-CD58 / LFA-3 Monoclonal Antibody (Clone:MEM-63)-PE Conjugated

|                                |                              |
|--------------------------------|------------------------------|
| <b>Clonality :</b>             | Monoclonal                   |
| <b>Clone Name :</b>            | MEM-63                       |
| <b>Application :</b>           | FACS                         |
| <b>Reactivity :</b>            | Pig, Human                   |
| <b>Conjugate :</b>             | PE                           |
| <b>Gene :</b>                  | CD58                         |
| <b>Gene ID :</b>               | 965                          |
| <b>Uniprot ID :</b>            | P19256                       |
| <b>Alternative Name :</b>      | CD58,LFA3                    |
| <b>Isotype :</b>               | Mouse IgG1                   |
| <b>Immunogen Information :</b> | NALM-6 human pre-B cell line |

### Description

CD58 (LFA-3) is an immunoglobulin family adhesion molecule expressed by both hematopoietic and non-hematopoietic cells (often on antigen presenting cells) and serving as ligand of CD2. This interaction is important for T cell-mediated immunity. CD58 is expressed in transmembrane form and in GPI-anchored form; the later is constitutively associated with protein kinases whereas the transmembrane form activates kinase activity upon triggering. CD58 is a powerful tool for detection of minimal residual disease in acute lymphocytic leukemia, and for evaluation of liver damage related with hepatitis B.

### 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. |

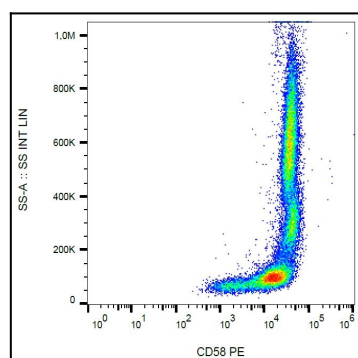


Figure 1: Surface staining of human peripheral blood cells with anti-CD58 (MEM-63) PE.