

## Product Datasheet

### Anti-Hu CD8 APC-Cy™7 GRP11976

|                            |   |
|----------------------------|---|
| <b>Description</b>         | The antibody MEM-31 recognizes a conformationally-dependent extracellular epitope of CD8, a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. CD8 is a disulfide-linked dimer and exists as a CD8 alpha/alpha homodimer or CD8 alpha/beta heterodimer (each monomer approx. 32-34 kDa). The antibody does not react with formaldehyde-fixed cells; negative in Western blotting application. |
| <b>Reactivity</b>          | Human   |
| <b>Tested Applications</b> | FC  |
| <b>Immunogen</b>           | Crude thymus membrane fraction.   |
| <b>Storage</b>             | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.   |
| <b>Note</b>                | For research use only.  |
| <b>Isotype</b>             | Mouse IgG2a   |
| <b>Clone ID</b>            | MEM-31  |
| <b>Application Notes</b>   | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.  |