

## Product Datasheet

### Anti-Hu CD45 PE-Cy7 GRP12019

<b>Description</b>	The mouse monoclonal antibody 2D1 reacts with an extracellular epitope of all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except from erythrocytes and platelets.
<b>Reactivity</b>	Human
<b>Tested Applications</b>	FC
<b>Immunogen</b>	Human peripheral blood mononuclear cells
<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 IgG1 kappa
<b>Clone ID</b>	2D1
<b>Uniprot ID</b>	P08575
<b>NCBI</b>	5788
<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.