

## Product Datasheet

### Anti-Hu CD34 PE-Cy5 GRP12039

<b>Description</b>	The mouse monoclonal antibody 581 reacts with an extracellular epitope of CD34 (Mucosialin), a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. The antibody recognizes the class III CD34 epitope resistant to neuraminidase, chymopapain and glycoprotease.
<b>Reactivity</b>	Human, Primate
<b>Tested Applications</b>	FC
<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>	581
<b>Uniprot ID</b>	P28906
<b>NCBI</b>	947
<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.