

## Product Datasheet

### Anti-Hu CD105 PE-Cy7 GRP12140

<b>Description</b>	The antibody MEM-226 reacts with an extracellular epitope of CD105 (Endoglin), a 90 kDa type I homodimerizing membrane glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy.
<b>Reactivity</b>	Human, Rat
<b>Tested Applications</b>	FC
<b>Immunogen</b>	Recombinant <i>Vaccinia</i> virus containing the human CD105 cDNA.
<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-226
<b>Uniprot ID</b>	P17813
<b>NCBI</b>	2022
<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.