

30-2236: Anti-CD90.2 / Thy-1.2 Monoclonal Antibody (Clone:1aG4/C5)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	1aG4/C5
Application :	FACS, WB, ICC, Functional Assay
Reactivity :	Mouse
Conjugate :	PE
Gene :	Thy1
Gene ID :	21838
Uniprot ID :	P01831
Alternative Name :	Thy-1 antigen, Thy1, Thy-1
Isotype :	Mouse IgG3
Immunogen Information :	thymocytes from C3H/Di mice (Thy-1.2 positive)

Description

CD90 (Thy-1) is an 18-35 kDa GPI-anchored plasma membrane glycoprotein expressed in many cell types, such as in hematopoietic cells and neurons, connective tissues, various fibroblast and stromal cell lines, tumor endothelial cell lines and other. In the mouse, CD90 is expressed mainly on thymocytes and peripheral T lymphocytes. It is involved in T cell activation, cellular adhesion, proliferation and migration, neurite outgrowth, wound healing, apoptosis, and fibrosis. CD90 participates in multiple signaling cascades and its effects are tissue- and cell type-specific. It often functions as an important regulator of cell-cell and cell-matrix interactions.

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.