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# 30-1033: Anti-CD90 Monoclonal Antibody (Clone:5E10)

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| **Clonality :** | Monoclonal |
| **Clone Name :** | 5 E 10 |
| **Application :** | FACS |
| **Reactivity :** | Human |
| **Gene :** | THY1 |
| **Gene ID :** | 7070 |
| **Uniprot ID :** | P04216 |
| **Alternative Name :** | CDw90, Thy-1 antigen |
| **Isotype :** | Mouse IgG1 |
| **Immunogen Information :** | HEL erythroleukemia cells |

## 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. 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

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| **Amount :** | 0.1 mg |
| **Purification :** | Purified by protein-A affinity chromatography |
| **Storage condition :** | Store at 2-8°C. Do not freeze. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***