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## 30-2961-PE-Cy5: Anti-Hu CD90 PE-Cy5

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | 5E10 |
| **Application :** | FC (QC tested) |
| **Reactivity :** | Pig, Horse, Human, Non-human primates |
| **Gene :** | THY1 |
| **Gene ID :** | 7070 |
| **Uniprot ID :** | P04216 |
| **Format :** | PE-Cy5 |
| **Alternative Name :** | Thy-1 |
| **Isotype :** | Mouse IgG1 kappa |
| **Immunogen Information :** | HEL erythroleukemia cells |

## Description

The mouse monoclonal antibody 5E10 recognizes CD90/Thy-1, a GPI-anchored cell surface glycoprotein expressed predominantly on thymocytes, hematopoietic stem cells and neurons.

## Product Info

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| **Amount :** | 100 Tests (T100) |
| **Purification :** | Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 5 (PE-Cy?5) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| **Content :** | Concentration:-<br>Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| **Storage condition :** | Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze. |

## Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or $10^6$ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

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