Target Antigen Name: CD90 (Thy-1)
Alternative Names: CDw90, Thy-1, Thy1
Gene ID: 7070
Species Reactivity: Human, Rhesus, Cynomolgus, Baboon, Pigtailed Macaque, Dog, Pig
Host Species: Mouse (BALB/c)
Clonality: Monoclonal
Clone: 5E10
Isotype: IgG1, kappa
Immunogen: Human HEL erythroleukemia cell line
Conjugate: PerCP-Cy5.5

Properties
Formulation: Aqueous buffer containing 0.09% sodium azide, may contain carrier protein/stabilizer
Purification: The antibody was purified by affinity chromatography and conjugated with PerCP-Cy5.5 under optimal conditions.
Stability and Storage: Product stable at 2 - 8°C when stored undiluted. Do not freeze. Protect product from prolonged exposure to light. For product expiry date, please contact techsupport@stemcell.com.
Directions for Use: For flow cytometry the suggested use of this antibody is ≤ 5 µL (0.125 µg) per 1 x 10^6 cells in 100 µL. It is recommended that the antibody be titrated for optimal performance for each application.

Abbreviations: CellSep: Cell separation; ChIP: Chromatin immunoprecipitation; FA: Functional assay; FACS: Fluorescence-activated cell sorting; FC: Flow cytometry; ICC: Immunocytochemistry; IF: Immunofluorescence microscopy; IHC: Immunohistochemistry; IP: Immunoprecipitation; RIA: Radioimmunoassay; WB: Western blotting
Data

Flow cytometry analysis of human erythroleukemia (HEL) cells labeled with Anti-Human CD90 Antibody, Clone 5E10, PerCP-Cy5.5 (filled histogram) or Mouse IgG1, kappa Isotype Control Antibody, Clone MOPC-21, PerCP-Cy5.5 (Catalog # 60070PS) (solid line histogram).

Related Products

For a complete list of antibodies, including other conjugates, sizes and clones, as well as related products available from STEMCELL Technologies, please visit our website at www.stemcell.com/antibodies or contact us at techsupport@stemcell.com.

References