CD90/THY-1 Antibody, Mouse MAb

Catalog Number: **16897-MM10**

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD90/THY-1 Protein (Catalog#16897-HCCH)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD90/THY-1 (rh CD90/THY-1; Catalog#16897-HCCH; NP_006279.2; Met1-Cys130). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	10
Specificity:	Human CD90/THY-1
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	FCM
RECOMMENDED CONCENTRATION	
Flow Cytometry	FCM: 1:25-1:100

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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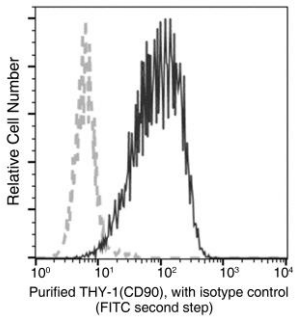

Purified THY-1(CD90), with isotype control (FITC second step)

Flow cytometric analysis of Human THY-1(CD90) expression on HEL92.1.7 cells. Cells were stained with purified anti-Human THY-1(CD90), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.