

CD45 / PTPRC Antibody (FITC), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10086-MM05-F

GENERAL INFORMATION

Immunogen:	Recombinant Human CD45 protein (Catalog#10086-H02H)
Reagents:	FITC-conjugated Mouse monoclonal antibody
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 CD45 (rh CD45; Catalog#10086-H02H; NP_563578.1; Met 1-Lys 414) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Ig Type:	Mouse IgG1
Clone ID:	05
Specificity:	Human CD45
Concentration:	10 µl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Storage:	This antibody can be stored at 2°C-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
Alternative Names:	B220,CD45,CD45R,GP180,L-CA,LCA,LY5,T200

APPLICATIONS

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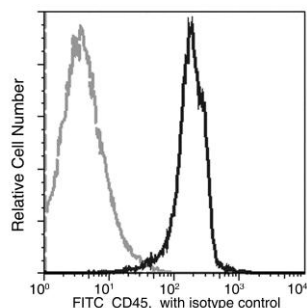
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CD45 expression on human whole blood lymphocytes. Cells were stained with FITC-conjugated anti-Human CD45. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.

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.