

CD5 / Cluster of Differentiation 5 Antibody (FITC), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 80374-MM01-F

GENERAL INFORMATION

Immunogen:	Recombinant Rat CD5 / Cluster of Differentiation 5 protein (Catalog#80374-R08H)
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 Rat CD5 / Cluster of Differentiation 5 (rR CD5 / Cluster of Differentiation 5; Catalog#80374-R08H; P51882; Met1-Pro368) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Rat CD5 / Cluster of Differentiation 5
Concentration:	5 µl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Storage:	This antibody is stable for 12 months from date of receipt when stored at 2°C-8°C. 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.

APPLICATIONS

Applications:	FCM
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RECOMMENDED CONCENTRATION

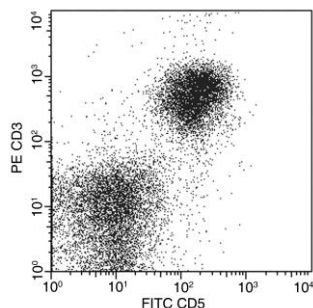
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Rat CD5 expression on rat splenocytes. SD splenocytes were stained with FITC-conjugated anti-Rat CD5 and PE conjugated anti-Rat CD3 (BD Pharmingen™ Cat. No. 550353). The dot plots were derived from 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.