

CD4 Antibody (PE), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 60003-MM02-P

GENERAL INFORMATION

Immunogen:	Recombinant Ferret CD4 protein (Catalog#60003-F08H)
Reagents:	PE-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 Ferret CD4 (rF CD4; Catalog#60003-F08H; ABS50090.1; Met 1-Leu 401) and conjugated with PE under optimum conditions, the unreacted PE was removed.
Ig Type:	Mouse IgG1
Clone ID:	02
Specificity:	Ferret CD4
Concentration:	10 µl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.1% 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

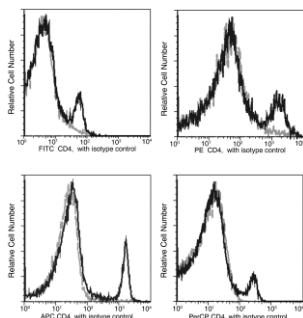
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Analysis of CD4 expression on spleen lymphocytes. Ferret splenocytes were stained with PE-conjugated anti-Ferret CD4. The histogram were derived from the gated events based on light scattering characteristics of 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.