

# CD4 Antibody (PerCP), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 60003-MM02-C

## GENERAL INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:         | Recombinant Ferret CD4 protein (Catalog#60003-F08H)                                                                                                                                                                                                                                                                         |
| Reagents:          | PerCP-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 (rFerret CD4; Catalog#60003-F08H; ABS50090.1; Met1-Leu401) and conjugated with PerCP under optimum conditions, the unreacted PerCP was removed. |
| Ig Type:           | Mouse IgG1                                                                                                                                                                                                                                                                                                                  |
| Clone ID:          | 02                                                                                                                                                                                                                                                                                                                          |
| Specificity:       | Ferret CD4                                                                                                                                                                                                                                                                                                                  |
| Concentration:     | 10 µl/Test, 0.1 mg/ml                                                                                                                                                                                                                                                                                                       |
| Formulation:       | PBS solution containing 0.5% BSA and 0.03%ProClin300                                                                                                                                                                                                                                                                        |
| 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 !                                                                                                                                                                   |
| Alternative Names: | CD4                                                                                                                                                                                                                                                                                                                         |

## APPLICATIONS

|               |     |
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| Applications: | FCM |
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## RECOMMENDED CONCENTRATION

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

**For Research Use Only. Not for use in diagnostic or therapeutic procedures.**

**Tel: +86-400-890-9989 (Global), +1-215-583-7898 (USA), +49(0)6196 9678656 (Europe)**

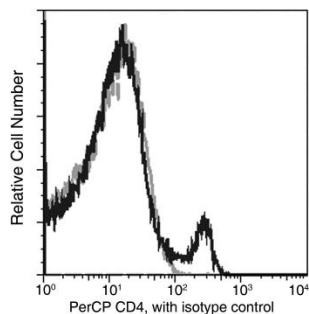
**Website: <http://www.sinobiological.com>**

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Analysis of CD4 expression on spleen lymphocytes. Ferret splenocytes were stained with PerCP-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](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.

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