

# CD4 Antibody (FITC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10400-MM08-F

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD4 protein (Catalog#10400-H08H)
<b>Reagents:</b>	FITC-conjugated Mouse monoclonal antibody
<b>Preparation</b>	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 CD4 (rh CD4; Catalog#10400-H08H; NP_000607.1; Met1-Trp390) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	08
<b>Specificity:</b>	Human CD4
<b>Concentration:</b>	5 µl/Test, 0.1 mg/ml
<b>Formulation:</b>	PBS solution containing 0.5% BSA and 0.03%ProClin300
<b>Storage:</b>	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 !
<b>Alternative Names:</b>	CD4

## APPLICATIONS

**Applications:** FCM

## RECOMMENDED CONCENTRATION

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

# CD4 Antibody (FITC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10400-MM08-F

---

Flow cytometric analysis of Human CD4 expression on human peripheral blood lymphocytes. Cells were stained with FITC-conjugated anti-Human CD4 and PE conjugated anti-Human CD3 (BD Pharmingen™ Cat. No. 561809). 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](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.