

# CD146 / MCAM Antibody (APC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10115-MM01-A

## GENERAL INFORMATION

|                       |  |
|-----------------------|--|
| <b>Immunogen:</b>     | Recombinant Human CD146 / MCAM protein (Catalog#10115-H08H)  |
| <b>Reagents:</b>      | APC-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 CD146 / MCAM (rh CD146 / MCAM; Catalog#10115-H08H; NP_006491.2; Met 1-Gly 559) and conjugated with APC under optimum conditions, the unreacted APC was removed. |
| <b>Ig Type:</b>       | Mouse IgG1   |
| <b>Clone ID:</b>      | 01   |
| <b>Specificity:</b>   | Human CD146 / MCAM   |
| <b>Concentration:</b> | 5 µl/Test, 0.1 mg/ml   |
| <b>Formulation:</b>   | Aqueous solution containing 0.5% BSA and 0.09% sodium azide  |
| <b>Storage:</b>       | 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!<br>Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.   |

## APPLICATIONS

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|----------------------|-----|
| <b>Applications:</b> | FCM |
|----------------------|-----|

## RECOMMENDED CONCENTRATION

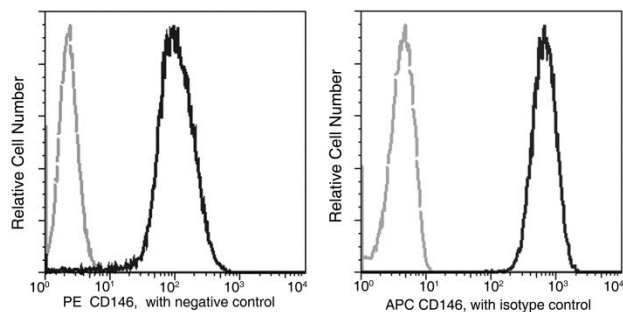
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Flow cytometric analysis of Human CD146 expression on HeLa cells. Cells were stained with APC-conjugated anti-Human CD146. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

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.