

# 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>	PBS solution containing 0.5% BSA and 0.09% sodium azide
<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 ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
<b>Alternative Names:</b>	MCAM

## APPLICATIONS

<b>Applications:</b>	FCM
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## RECOMMENDED CONCENTRATION

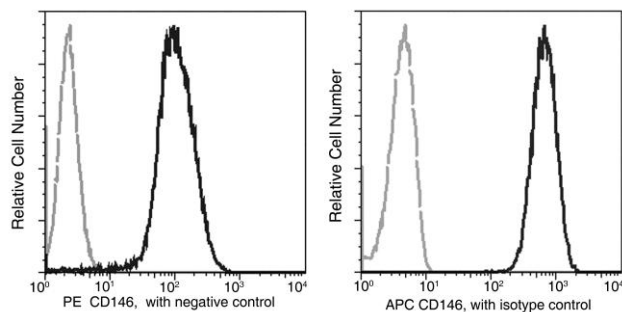
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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Flow cytometric analysis of 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.