

CD31 / PECAM1 Antibody (APC), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10148-MM13-A

GENERAL INFORMATION

Immunogen:	Recombinant Human CD31 / PECAM1 protein (Catalog#10148-H08H)
Reagents:	APC-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 Human CD31 / PECAM1 (rh CD31 / PECAM1; Catalog#10148-H08H; EAW94208.1; Met 1-Lys 601) and conjugated with APC under optimum conditions, the unreacted APC was removed.
Ig Type:	Mouse IgG1
Clone ID:	13
Specificity:	Human CD31 / PECAM1
Concentration:	5 µl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.09% 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

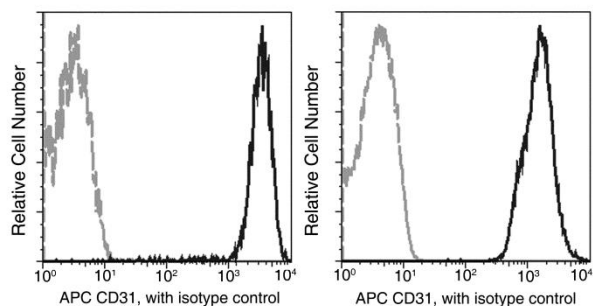
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CD31 expression. Profile of human whole blood monocytes (left panel) and granulocyte (right panel) analyzed on a FACSCalibur (BDIS, San Jose, CA). The histogram were derived from the gated events based on light scattering characteristics of monocytes and granulocytes.

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.