

# E-Cadherin / CDH1 / E-cad / CD324 Antibody (APC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10204-MM08-A

## GENERAL INFORMATION

|                       |                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>     | Recombinant Human CDH1 protein (Catalog#10204-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 Cadherin-1 / CDH1 / CD324 / E-cadherin (rh Cadherin-1 / CDH1 / CD324 / E-cadherin; Catalog#10204-H08H; NP_004351.1; Met 1-Ile 707) and conjugated with APC under optimum conditions, the unreacted APC was removed. |
| <b>Ig Type:</b>       | Mouse IgG2a                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Clone ID:</b>      | 08                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity:</b>   | Human Cadherin-1 / CDH1 / CD324 / E-cadherin                                                                                                                                                                                                                                                                                                                                               |
| <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

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

## RECOMMENDED CONCENTRATION

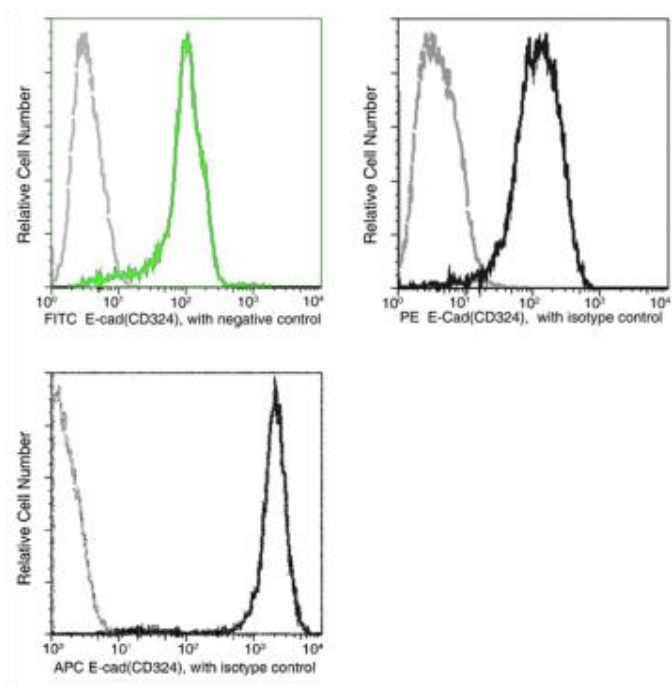
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Profile of anti-E-cad (CD324) reactivity on MCF-7 cells analyzed by flow cytometry.

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.