

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



Sino Biological  
Biological Solution Specialist

Catalog Number: 10204-MM04

## GENERAL INFORMATION

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>   | Recombinant Human Cadherin-1 / CDH1 / CD324 / E-cadherin protein (Catalog#10204-H08H)                                                                                                                                                                                                                                                                                                                          |
| <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). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography. |
| <b>Ig Type:</b>     | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Clone ID:</b>    | 7G5D4                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity:</b> | Human Cadherin-1 / CDH1 / CD324 / E-cadherin                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Formulation:</b> | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage:</b>     | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.<br>Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.            |

## APPLICATIONS

|                      |                    |
|----------------------|--------------------|
| <b>Applications:</b> | ELISA(Cap), ICC/IF |
|----------------------|--------------------|

## RECOMMENDED CONCENTRATION

|                                        |                                                                                                                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sandwich ELISA<br/>(Capture Ab)</b> | ELISA(Cap): 1:250-1:2000<br>This antibody will detect Human Cadherin-1 / CDH1 / CD324 / E-cadherin in ELISA pair set (Catalog: # SEK10204). In a sandwich ELISA, it can be used as capture antibody. |
| <b>ICC/IF</b>                          | ICC/IF: 1:20-1:200                                                                                                                                                                                   |

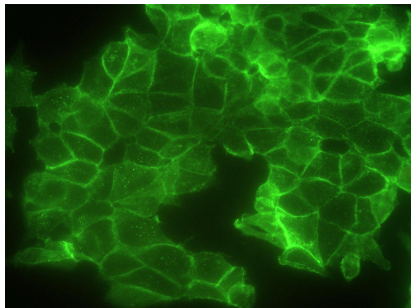
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Immunofluorescence staining of human E-cadherin in MCF-7 cells with mouse monoclonal antibody (dilution ratio 1:60). The image showing membrane staining of MCF-7 cells.