

# CD55 / DAF Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10101-MM04

## GENERAL INFORMATION

|                     |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>   | Recombinant Human CD55 / DAF Protein (Catalog#10101-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 CD55 / DAF (rh CD55 / DAF; Catalog#10101-H08H; NP_000565.1; Met1-Ser353). 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>    | 04                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Specificity:</b> | Human CD55 / DAF                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Formulation:</b> | 0.2 µm filtered solution in PBS with 10% Trehalose, 0.02% Tween 80, pH7.0                                                                                                                                                                                                                                                                                                                           |
| <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

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

|                       |                 |
|-----------------------|-----------------|
| <b>Flow Cytometry</b> | FCM: 1:25-1:100 |
|-----------------------|-----------------|

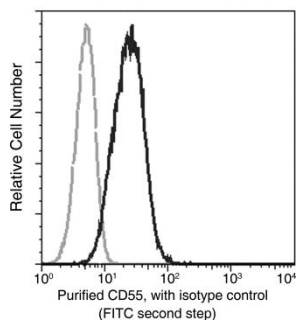
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CD55 expression on K562 cells. Cells were stained with purified anti-Human CD55, then a FITC-conjugated second step antibody. 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.