

# CD47 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 12283-MM01

## GENERAL INFORMATION

|              |   |
|--------------|---|
| Immunogen:   | Recombinant Human CD47 Protein (Catalog#12283-HCCH)   |
| 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 CD47 (rh CD47; Catalog#12283-HCCH; NP_942088.1; Met1-Pro139). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.  |
| Ig Type:     | Mouse IgG1  |
| Clone ID:    | 01  |
| Specificity: | Human CD47  |
| Formulation: | 0.2 µm filtered solution in PBS   |
| Storage:     | 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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| Applications: | ELISA |
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## RECOMMENDED CONCENTRATION

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| ELISA | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD47. |
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**Please Note: Optimal concentrations/dilutions should be determined by the end user.**