

# CD86 / B7-2 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 80025-MM04

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Rat CD86 / B7-2 protein (Catalog#80025-R08H)                                                                                                                                                                                                                                                                                                                                            |
| 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 Rat CD86 / B7-2 (rR CD86 / B7-2; Catalog#80025-R08H; NP_064466.1; Met 1-Ile 250). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.                                              |
| Ig Type:                  | Mouse IgG2a                                                                                                                                                                                                                                                                                                                                                                                         |
| Clone ID:                 | 6B4A7                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity:              | Rat CD86 / B7-2                                                                                                                                                                                                                                                                                                                                                                                     |
|                           | No cross-reactivity in ELISA with<br>Human B7-1<br>Human B7-2<br>Mouse B7-2<br>Mouse CD274<br>Human TNFR I<br>Human TNFR II<br>Human cell lysate (293 cell line)                                                                                                                                                                                                                                    |
| 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              |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications:             | ELISA                                                                                                                                                                                                                                                                                                                                                                                               |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                                                     |
| ELISA                     | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rat CD86.                                                                                                                                                                                                                                                                      |

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