

# CD40 / TNFRSF5 / Bp50 Antibody, Mouse MAbs



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Catalog Number: 10774-MM05

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Human CD40 protein (Catalog#10774-H08H)                                                                                                                                                                                                                                                                                                                                                 |
| 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 CD40 extracellular domain (rh CD40; Catalog#10774-H08H; NP_001241.1; Met 1-Arg 193). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.                                     |
| Ig Type:                  | Mouse IgG2b                                                                                                                                                                                                                                                                                                                                                                                         |
| Clone ID:                 | 2B11B7                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity:              | Human CD40 / TNFRSF5 / Bp50                                                                                                                                                                                                                                                                                                                                                                         |
|                           | No cross-reactivity in ELISA with<br>Human CD27 / TNFRSF7<br>Mouse CD27 / TNFRSF7<br>Human CD30 / TNFRSF8<br>Human DR6 / TNFRSF21<br>Human CD137 / 4-1BB<br>Human TNFRSF1B / CD120b<br>Human HVEM / TNFRSF14<br>Mouse HVEM / TNFRSF14<br>Human RELT / TNFRSF19L<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 Human CD40.                                                                                                                                                                                                                                                                    |

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