

CD86

Mouse Anti-Human CD86/B7-2 (Clone B-S7) Azide Free mAb

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|---------------------------------|---|------------------|--------|
| Catalog No. | CDM107 | Quantity: | 200 µg |
| Alternate Names: | B-lymphocyte activation antigen, B7-2, B70, CD28LG2, LAB72 | | |
| Description: | The mouse monoclonal antibody recognizes human CD86, an immunoglobulin superfamily type I membrane protein expressed by antigen-presenting cells. CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and CTLA-4 (cytotoxic T-lymphocyte-associated protein 4). Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with CTLA-4 negatively regulates T-cell activation and diminishes the immune response. | | |
| Gene ID: | 942 | | |
| Concentration: | 1 mg/ml | | |
| Conjugate: | Unconjugated | | |
| Specificity: | Recognizes B7.2, B70 antigen, a 80 kDa protein. | | |
| Host: | Mouse | | |
| Immunogen: | B70 transfected P815 cell line | | |
| Isotype: | IgG2ak | | |
| Clone: | B-S7 | | |
| Formulation: | Liquid in PBS. Sterile-filtered. Carrier and preservative free. | | |
| Applications: | ELISA | | |
| Application Notes: | The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

