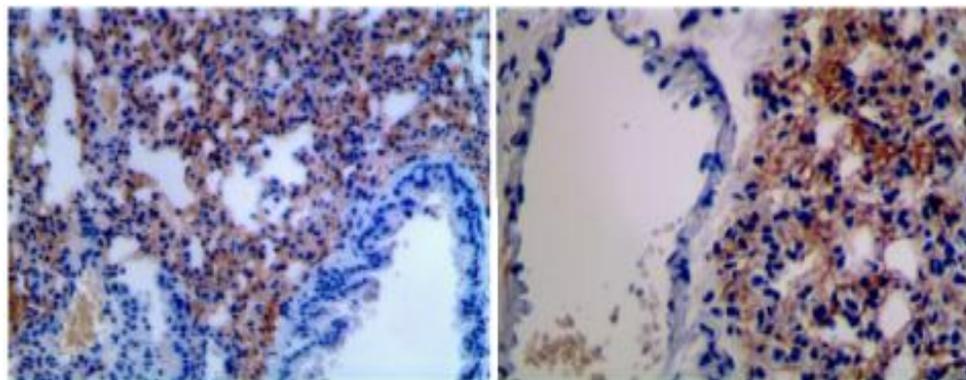


CD86

Rat Anti-Mouse CD86 mAb

| | | | |
|---------------------------------|---|------------------|--------|
| Catalog No. | CMC429 | Quantity: | 200 µg |
| Alternate Names: | B70, BU63, Cd28L2, CLS1, ETC-1, GR65, LAB72, Ly58, MB7, MB7-2, TS/A-2 | | |
| Gene ID: | 12524 | | |
| Description: | Rat Anti-Mouse CD86 monoclonal antibody. CD86 is an 80 kDa immunoglobulin superfamily member. CD86 is expressed on activated B- and T-cells, macrophages, dendritic cells and astrocytes. CD86 binds to CD28 to transduce co-stimulatory signals for T-cell activation, proliferation, and cytokine production. | | |
| Specificity: | Recognizes mouse CD86 | | |
| Host: | Rat | | |
| Immunogen: | LPS stimulated mouse B-cells | | |
| Isotype: | IgG2 | | |
| Formulation: | Lyophilized from a 0.2 µm sterile filtered solution in PBS | | |
| Purification: | Protein A/G affinity chromatography | | |
| Reconstitution: | Centrifuge vial prior to opening. Add 400 µl sterile PBS to the vial to fully solubilize the antibody to a concentration of 500 µg/ml. | | |
| Applications: | Flow Cytometry Immunohistochemistry (Paraffin) | | |
| Application Notes: | For Flow Cytometry, use a working dilution of 1:100-1000. For Immunohistochemistry (Paraffin), use a working dilution of 1:300-2000. The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Lyophilized antibody is stable for 2 years at -80°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles. | | |

4% PFA fixed and paraffin embedded mouse lung tissue (LPS treated) was subjected to IHC staining using CMC429.



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

