

# MURINE HYBRIDOMA PRODUCING IGG2B MONOCLONAL ANTIBODY TO HUMAN CRTAM - CR24.1

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Monoclonal antibody to human CRTAM

Monoclonal antibody (mAb) Cr24.1 was generated by immunizing BALB/c mice with CRTAM-P815 cells. Cells were injected bilaterally 4 times at weekly intervals into the hind leg. Cytosine-phosphate-guanosine (CpG) oligonucleotide was used as adjuvant (CpG 1826, 25 µg/injection). One day after the fourth injection, popliteal and inguinal lymph nodes were removed and processed to a single-cell suspension. Cells were fused to the SP2/0 myeloma. Positive hybridomas were selected by flow cytometry based on their supernatant's ability to stain CRTAM-P815 cells as opposed to mock-transfected P815 cells.

**Publication:** [The tumor suppressor TSLC1/NECL-2 triggers NK-cell and CD8+ T-cell responses through the cell-surface receptor CRTAM](#)