

Download Immunobiology Of Natural Killer Cells

@article{osti_6077167, title = {Immunobiology of natural killer cells}, author = {Lotzova, E. and Herberman, R.B.}, abstractNote = {This book combines research from many disciplines into a review of natural killer (NK) cell-mediated immunity in humans and experimental animal system. Topics for the volumes include: Volume I: Assays for NK Cell Cytotoxicity; Their Values and Pitfalls. This book provides a review of natural killer (NK) cell-mediated immunity in humans and experimental animal system. Topics for the volume include: In vivo activities of NK cells against primary and metastatic tumors in experimental animals; involvement of NK cells in human malignant disease ...NK cells (2×10^5) were incubated with rituximab at concentrations of 10, 50, 100, and 200 $\mu\text{g/mL}$ for 30 minutes at 4°C , followed by incubation with anti-CD16 FITC and anti-CD56 PE mAbs at 4°C for 20 minutes. After incubation, NK cells were washed with PBS and analyzed by flow cytometry. Summary: Natural killer (NK) cells mediate acute rejection of bone marrow, but not solid tissue, allografts in lethally irradiated mice. Precisely how and why this rejection occurs is still unclear. In allogeneic bone marrow transplantation (BMT), a spectrum of results is possible; one result can be marrow graft failure due to host rejection of the graft by NK and T cells and, at the opposite ... - Immunobiology Of Natural Killer Cells