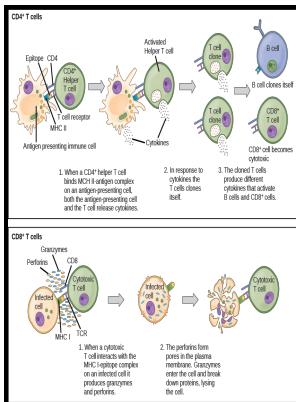


Study in the molecular basis of human B lymphocyte activation

University of Birmingham - BCL



Description: -

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B cell

B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes PubMed:, PubMed:, PubMed:

B Lymphocytes and Humoral Immunity

Thus, caspase-8 regulates an ancient non-apoptotic cell death pathway involving autophagy.

Mechanisms Of Lymphocyte Activation And Immune Regulation VII Molecular Determinants Of Microbial Immunity PDF Book

However, the molecular drivers of these processes and the cells generating chemotactic signals that affect B cells in human LNs are not well understood. The P-value less than 0.

Human genetic approaches to diseases of lymphocyte activation

These data support the concept that the GRK system in lymphocytes and heart is regulated in a similar manner.

B cell

Figure shows a density plot of P values for T cell MDS coordinates at Day 0. Using gene knockdowns, we showed that autophagic death requires the genes Atg7 and Beclin-1 and is strongly promoted by caspase-8 inhibition.

LAG3

Interestingly, caspase-8 subserves these two different functions in lymphocytes by adopting different molecular forms in different functional

contexts. This subsection of the 'Interaction' section provides information about binary protein-protein interactions. This section is only present in reviewed entries, i

Lymphocyte Homing

Since all of the epitopes are contained in a single protein, it presents an ideal target.

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