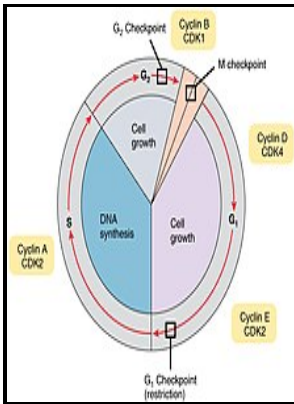


# Regulation of cell growth and activation

Raven Press - Differential regulation of T



Description: -

- Signal Transduction.  
Lymphocyte Transformation.  
Cell Division.  
Cellular control mechanisms.  
Cells -- Growth -- Regulation. Regulation of cell growth and activation  
- v. 1  
Advances in regulation of cell growth ; Regulation of cell growth and activation  
Notes: Includes bibliographies and index.  
This edition was published in 1989



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Tags: #Cell #Growth

## Regulation of Tumor Growth & Metastasis: R&D Systems

Identifying how a transcription factor binds, or a pathway that activates where a gene can be turned off, has led to new drugs and new ways to treat cancer. Cancers may grow autonomously if the genes that drive the cell cycle become dysregulated by mutations or amplification.

## Effects of activation of the LINE

Conversely, levels of IL-15R $\alpha$  chain declined in CD8 + T cells cultured with IL-15. IL-15 appears to more closely match levels of protein synthesis to mitosis and would be the cytokine of choice for efficient proliferative expansion of T cells.

## Apoptosis

To this aim, we developed a novel tool, i.

## Cancer and Gene Regulation

The present study provides some insight into why IL-2 and IL-15 differentially regulate T-cell function by revealing that these cytokines are strikingly distinct in their ability to control protein synthesis and T-cell mass. Dot plots and graphs are representative of the results of 5 or more experiments.

## Cell Growth

Apoptosis Pathways Apoptosis can be initiated by one of two separate pathways; the intrinsic or extrinsic pathway. Mutations convert inducible proto-oncogenes into constitutively active oncogenes, which is responsible for progressive cell divisions.

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