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ANCHORAGE INDEPENDENT GROWTH OF NORMAL HUMAN ADULT CHEEK CELLS

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Abstract. In vitro growth of adult human cheek cells was obtained in a very simple medium. The medium did not require any growth hormone or serum for the growth of cells. The work is focused on development of a general purpose medium which will facilitate growth of all types of cells in culture without the requirement of either hormones or serum and the pattern of growth obtained in the medium. The growth of human cheek cells in the medium was anchorage independent as a mass of cells.

Keywords: Cheek cells, in vitro culture, culture medium