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HL60

National Cancer Institute

Source

National Cancer Institute. *HL60*. NCI Thesaurus. Code C19433.

HL-60 is a promyelocytic cell line derived by S.J. Collins, et al. Peripheral blood leukocytes were obtained by leukopheresis from a 36-year-old Caucasian female with acute promyelocytic leukemia. The cells resemble promyelocytes. In vitro the cells can be induced to differentiate terminally into granulocyte-like cells or monocyte/macrophage-like cells, depending on the inducing agent. This cell line has been used as a model for human myeloid cell differentiation.