

# Quantitation of Apoptosis by Nuclear Fragmentation

Submitted by mschooler on Fri, 07/10/2015 - 3:43pm EMD Millipore

In this report, apoptosis was induced in HL60 cells with daunorubicin, a DNA-intercalating agent which inhibits DNA and RNA synthesis and is used as a treatment for acute myeloid leukemia (AML). HL60 cells were exposed to a time course of daunorubicin treatment, and the apoptotic rate was measured directly from nuclear images obtained with the ImageStream system.

**Source URL (retrieved on 09/19/2015 - 7:36am):**

<http://www.biosciencetechnology.com/white-papers/2015/07/quantitation-apoptosis-nuclear-fragmentation>