

Supplementary data

Table 1. – Various concentrations at a fixed ratio of 1:1 of obatoclax and AraC were added to OCI-AML3 cells, HL-60 cells (0.1 μ M, 0.25 μ M, 0.5 μ M, 1 μ M, 2.5 μ M), or blast cells from 4 primary AML samples (0.5 μ M, 1 μ M, 2.5 μ M) for 48 h, and CI values for attaining Annexin V – positivity were calculated as described in Materials and Methods. The averaged combination index (CI) values were calculated from the ED₅₀, ED₇₅ and ED₉₀.

Table 2. Obatoclax induces apoptosis in primary CD34 (+) AML samples. 7 primary samples were treated with increasing concentrations of obatoclax, and % specific apoptosis was calculated as described in the Materials and Methods.