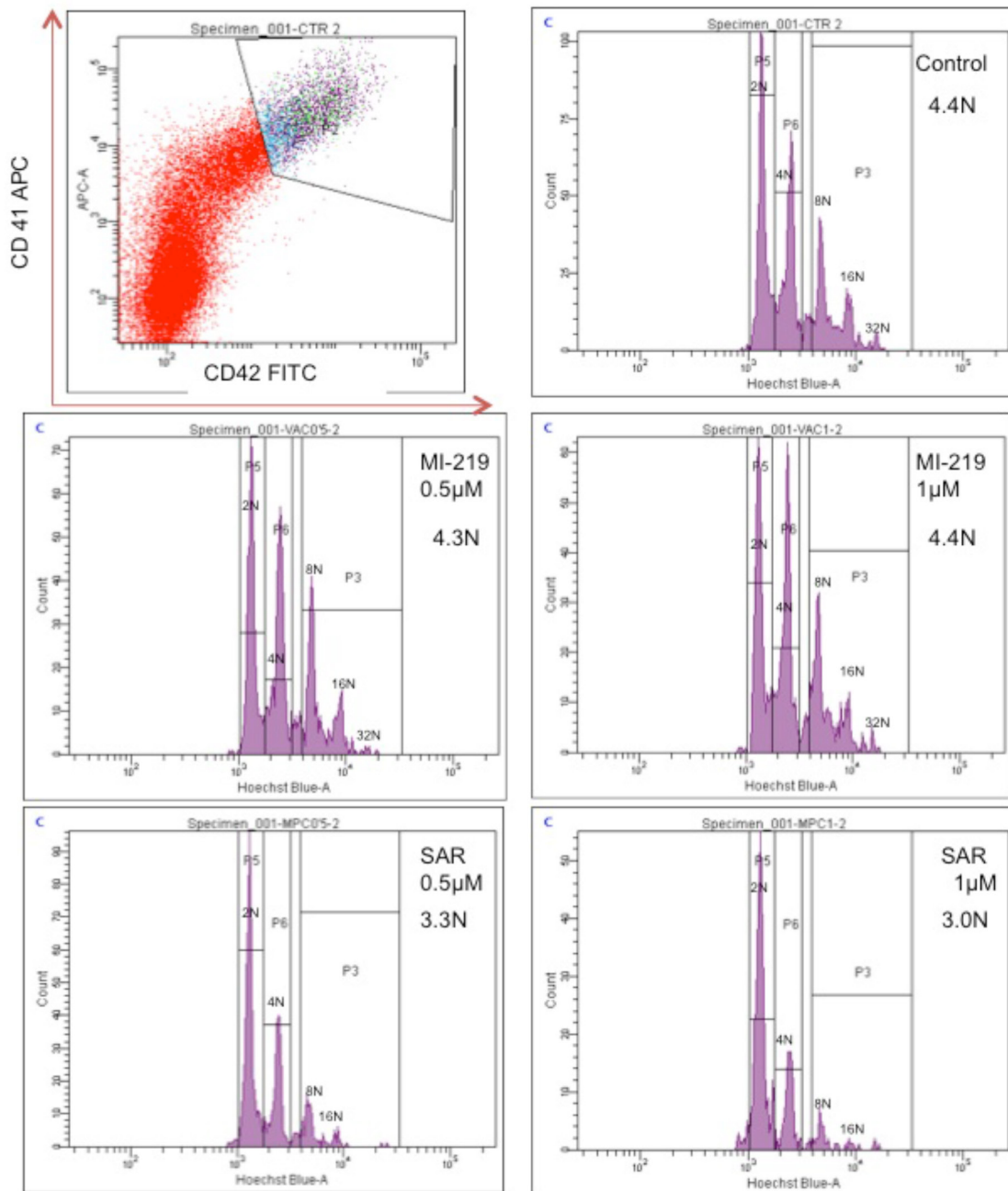


## P53 activation inhibits all types of hematopoietic progenitors and all stages of megakaryopoiesis

### SUPPLEMENTARY FIGURE



**Supplementary Figure S1: Effect of SAR405838 on polyploidization.** Day 6 megakaryoblasts were treated for 72 hours with various doses of MI-219 or SAR405838. At day 9, ploidy was analyzed by flow cytometry using a CD41/CD42/vital Hoechst staining. N represents the mean ploidy. As shown, SAR405838 induced a significant reduction in the mean ploidy (3.0N at the dose of 1µM versus 4.4N for control or for MI-219 treatment). The Figure illustrates a representative experiment in triplicate. Two other experiments in triplicate gave similar results.