

Exploring the Antiproliferative and Modulatory Effects of 1-Methoxyisobrassinin on Ovarian Cancer Cells: Insights into Cell Cycle Regulation, Apoptosis, Autophagy, and Its Interactions with NAC

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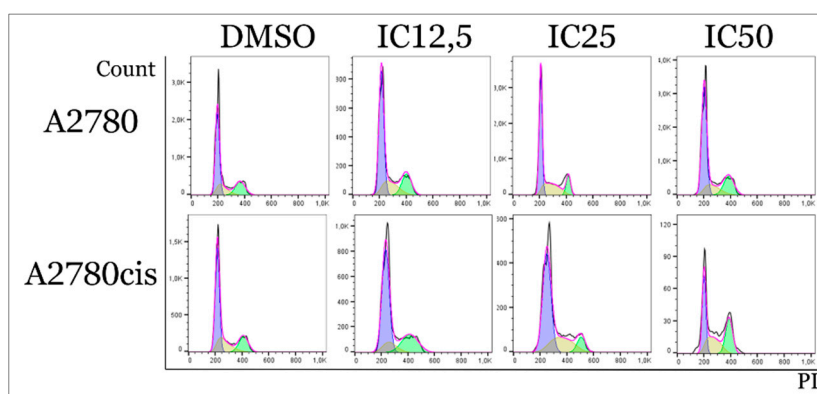


Figure S1. Representative histograms of cell cycle distribution in A2780 and A2780cis cells treated with MB-591 at concentrations of IC12.5, IC25 and IC50 after 72 h.

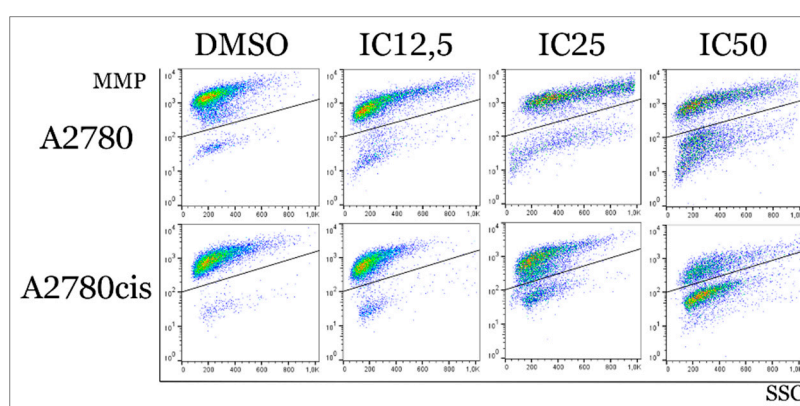


Figure S2. Representative dot-blot diagrams of changes in MMP in A2780 and A2780cis cells after 72h treatment with MB-591 at IC12.5, IC25 and IC50 concentrations.

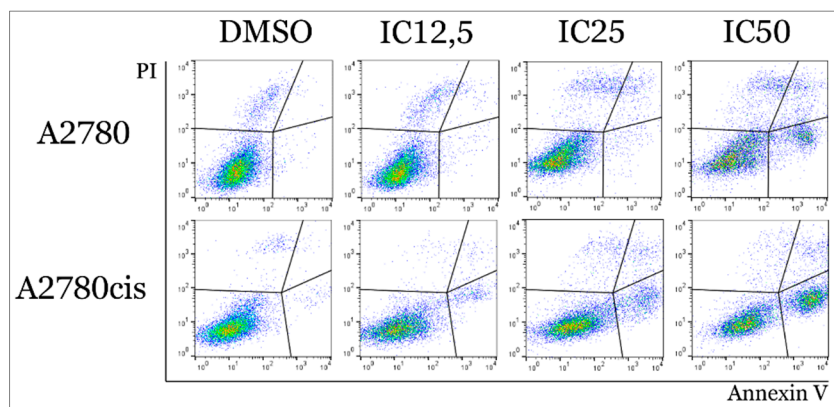


Figure S3. Representative dot-blot diagrams of Annexin V/PI staining in A2780 and A2780cis cells after 72h treatment with with MB-591 at IC12.5, IC25 and IC50 concentrations.

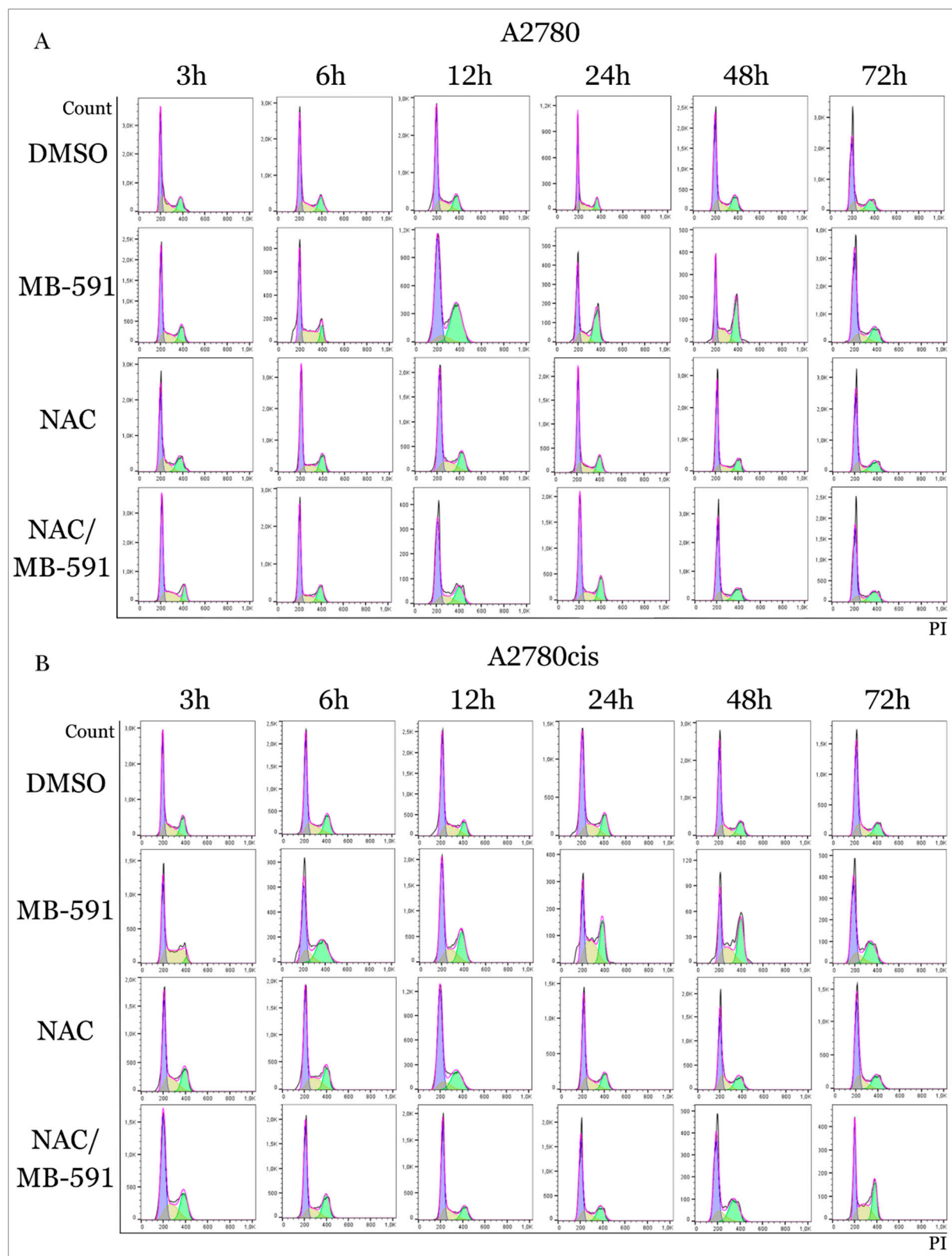


Figure S4. Representative histograms of cell cycle distribution in A2780 (**A**) and A2780cis (**B**) cells treated with MB-591, NAC and NAC/MB-591 after 3, 6, 12, 24, 48 and 72h.

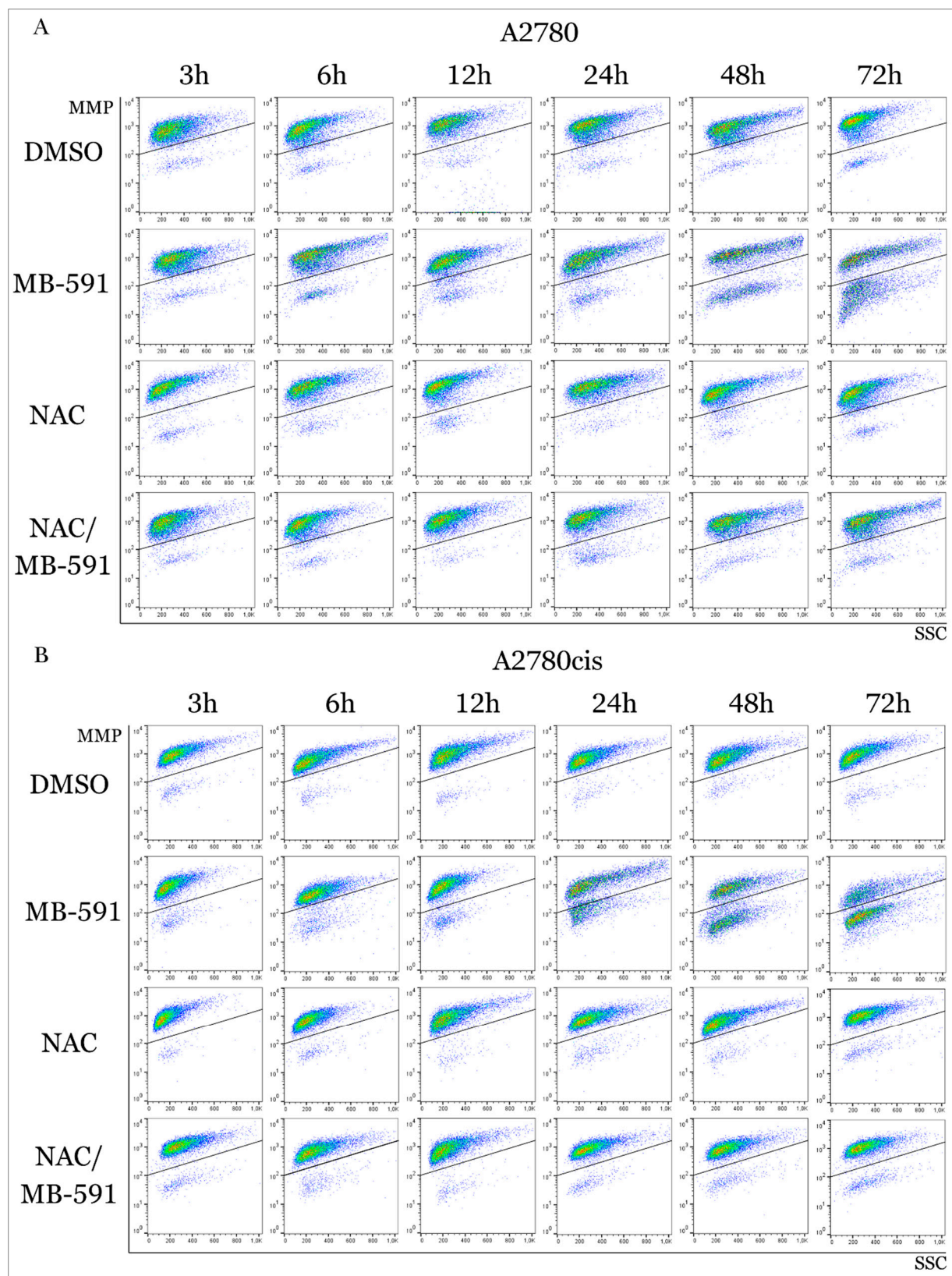


Figure 55. Representative dot-blot diagrams of changes in MMP in A2780 (A) and A2780cis (B) cells treated with MB-591 at concentration of IC₅₀, NAC and NAC/MB-591 after 3, 6, 12, 24, 48 and 72h of incubation.

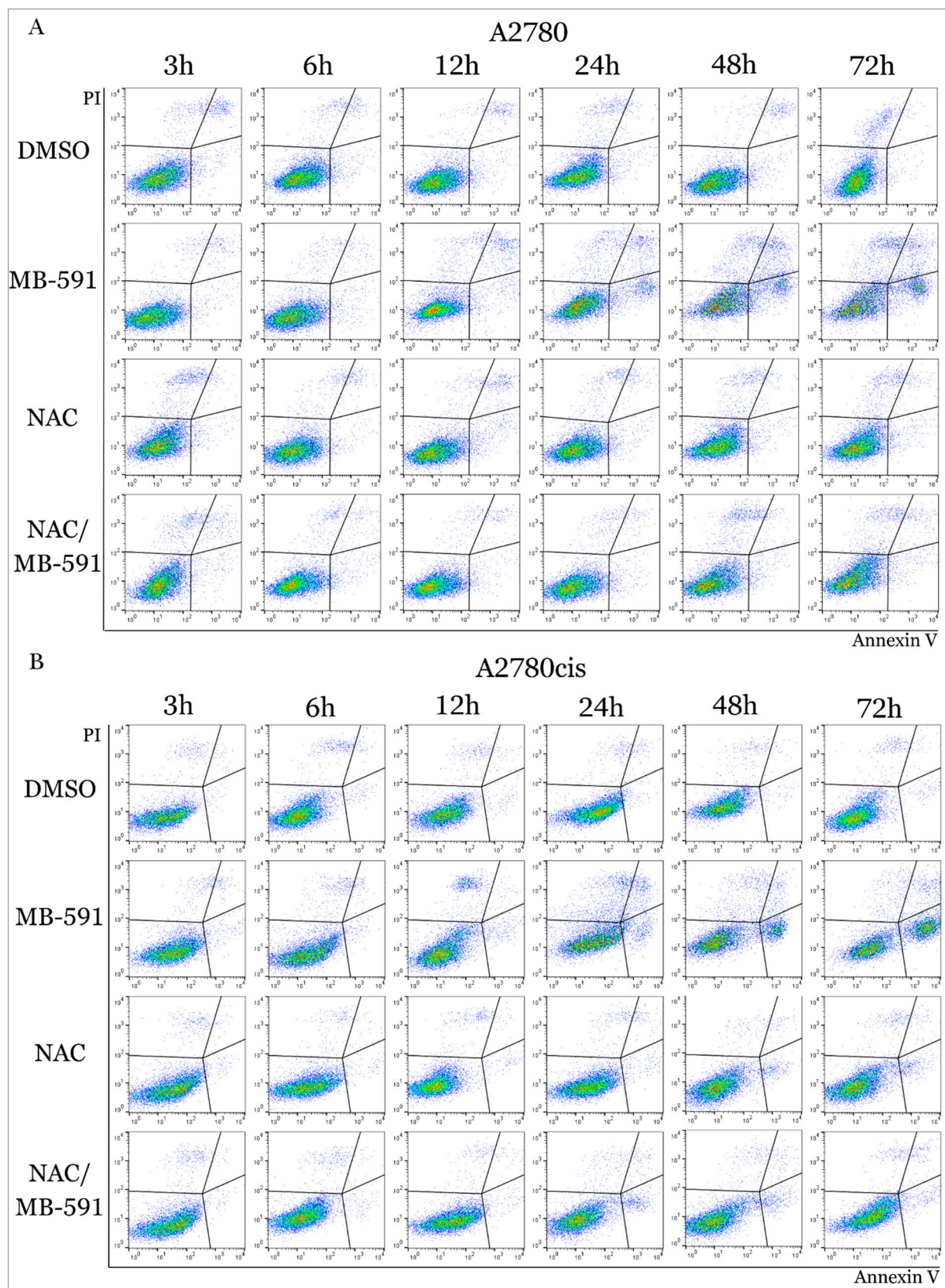


Figure S6. Representative dot-blot diagrams of Annexin V/PI staining in A2780 (A) and A2780cis (B) cells after treatment with MB-591 at concentration of IC₅₀, NAC and NAC/MB-591 after 3, 6, 12, 24, 48 and 72h.