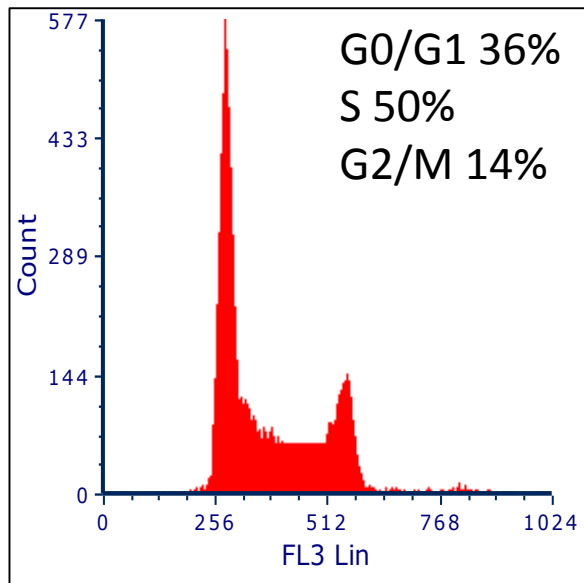
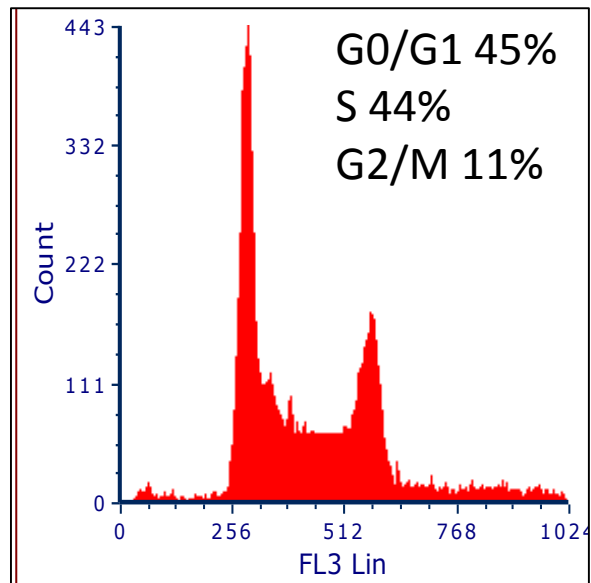
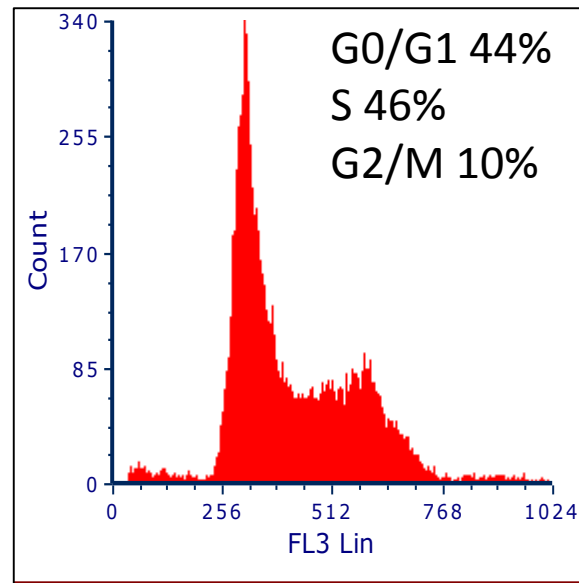
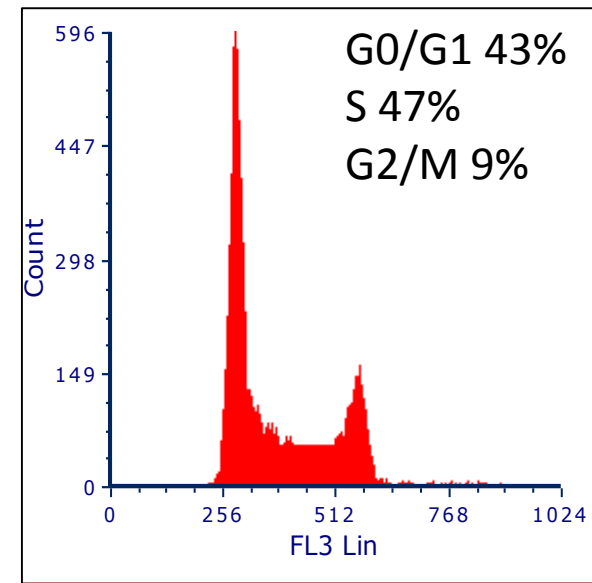
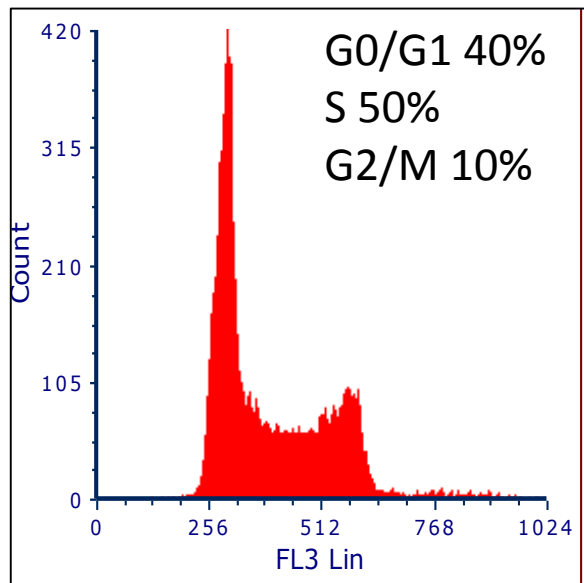
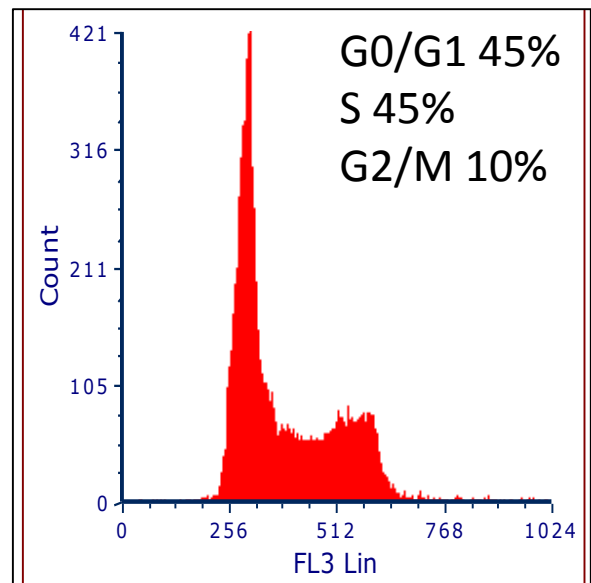
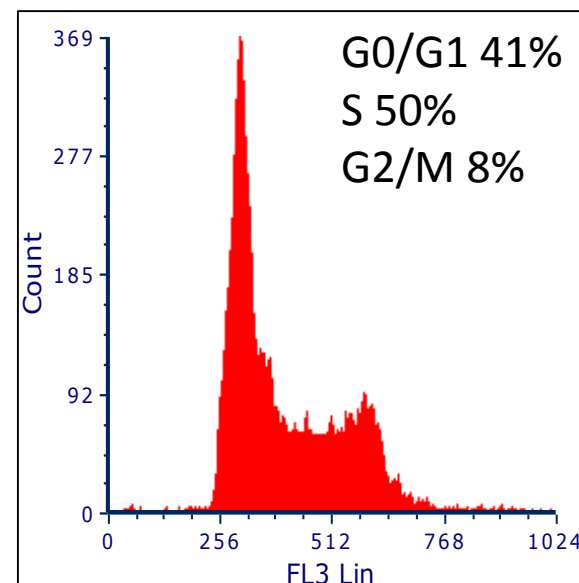
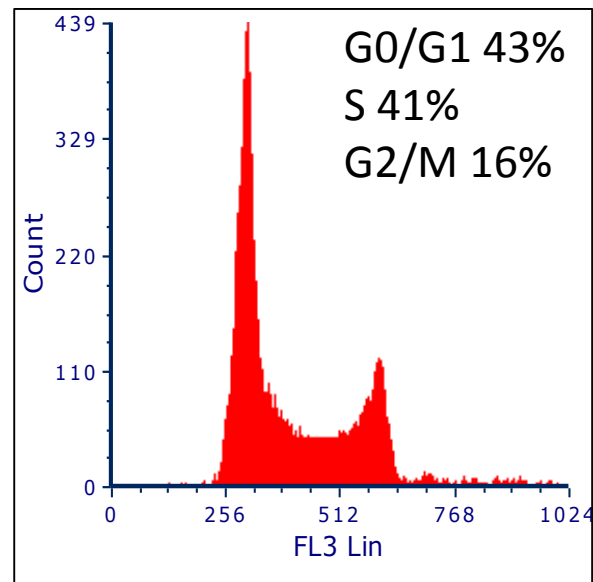
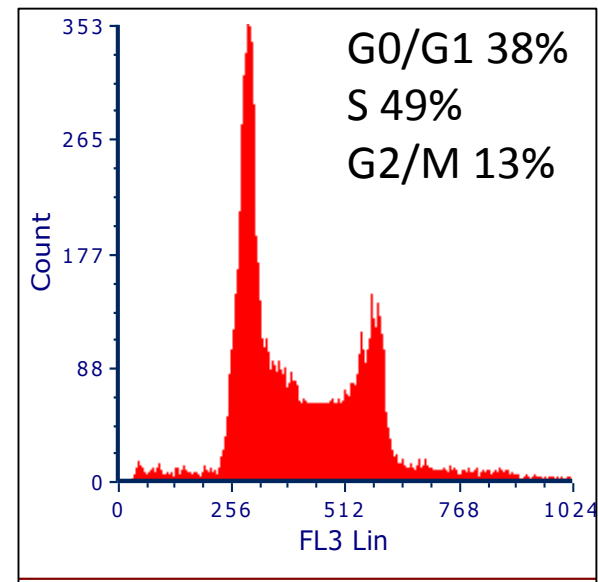
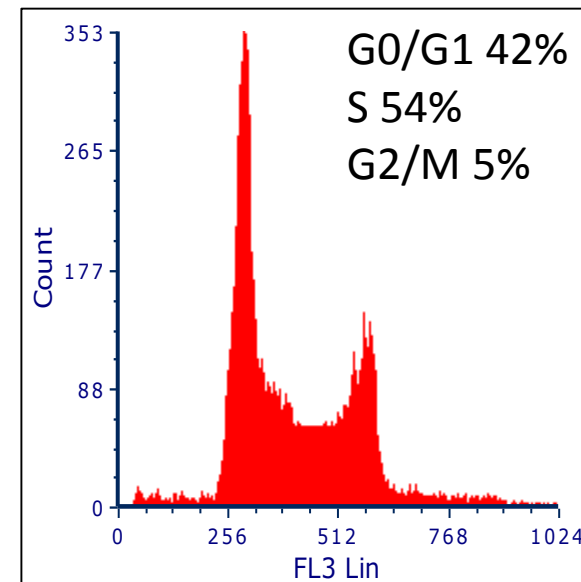
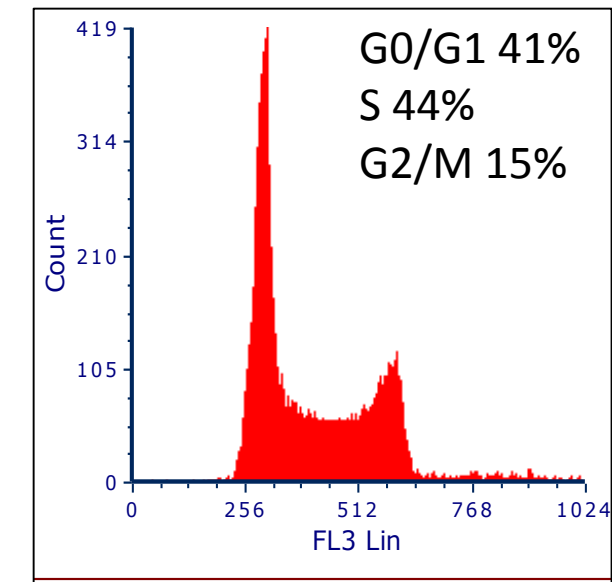
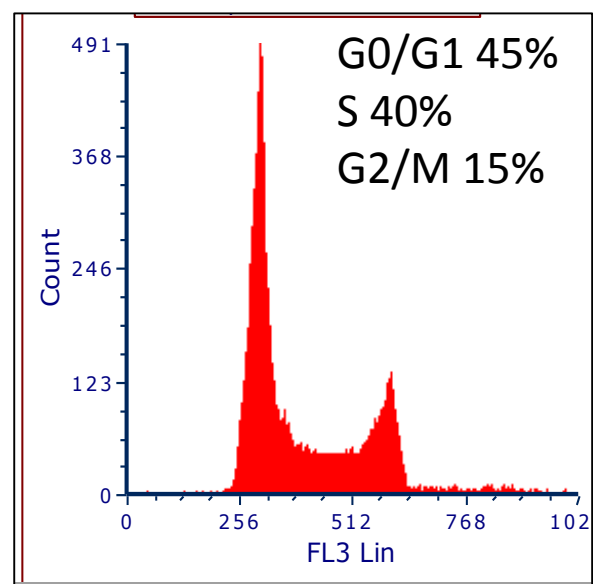
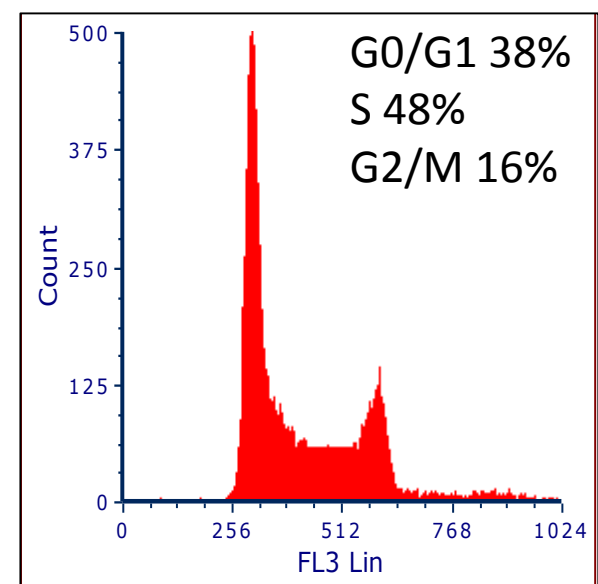
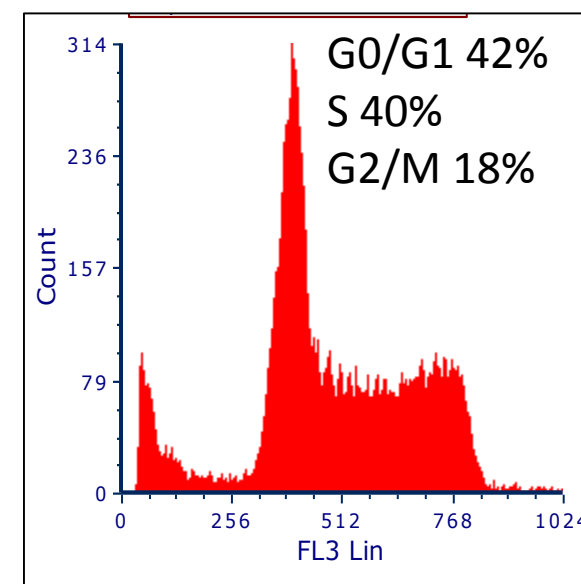


# Supplementary Materials (Fig. S2) – Cell Cycle

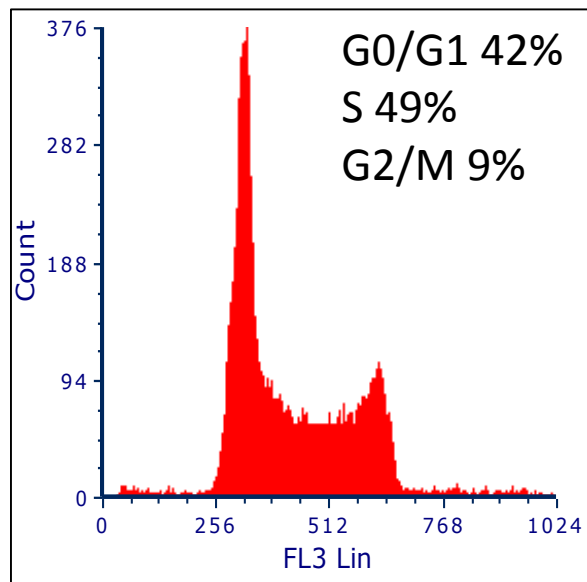
Flow cytometric cell cycle analysis of human melanoma MDA-MB-435 cells, treated with **MS47** and **MS49** of  $0.5 \times \text{GI}_{50}$ ,  $1 \times \text{GI}_{50}$  and  $2 \times \text{GI}_{50}$  concentrations for (A) 24 h (B) 48 h and (C) 72 h compared to the control cells and stained with propidium iodide (PI).

**A)****MS47 ( $0.5 \times \text{GI}_{50}$ )****MS47 ( $1 \times \text{GI}_{50}$ )****MS47 ( $2 \times \text{GI}_{50}$ )****Control****MS49 ( $0.5 \times \text{GI}_{50}$ )****MS49 ( $1 \times \text{GI}_{50}$ )****MS49 ( $2 \times \text{GI}_{50}$ )**

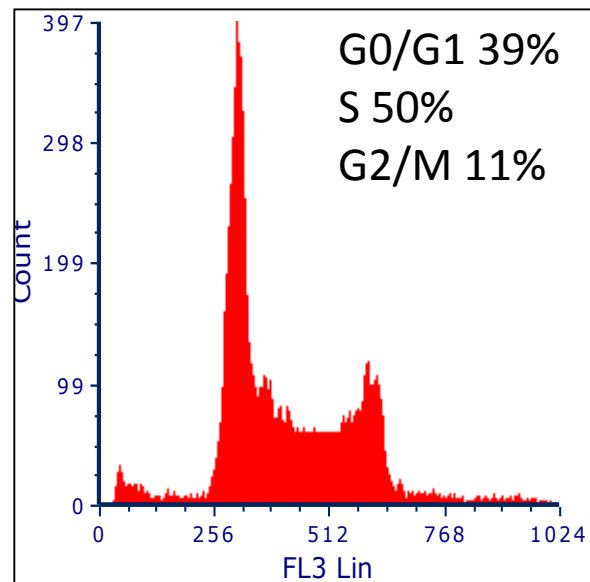
**B)****MS47 ( $0.5 \times \text{GI}_{50}$ )****MS47 ( $1 \times \text{GI}_{50}$ )****MS47 ( $2 \times \text{GI}_{50}$ )****Control****MS49 ( $0.5 \times \text{GI}_{50}$ )****MS49 ( $1 \times \text{GI}_{50}$ )****MS49 ( $2 \times \text{GI}_{50}$ )**

c)

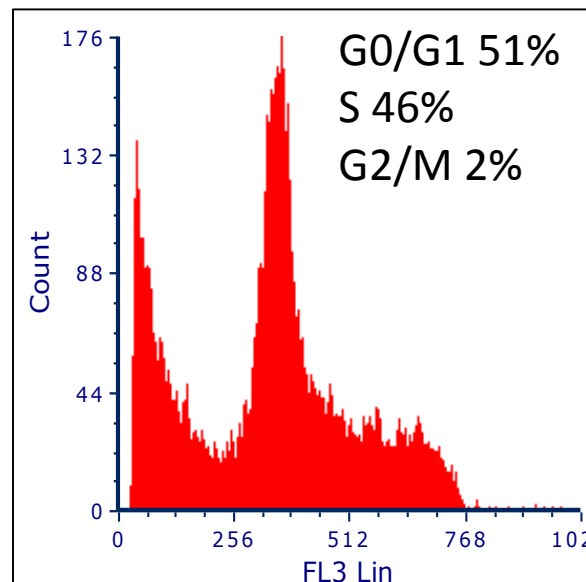
**MS47 ( $0.5 \times \text{GI}_{50}$ )**



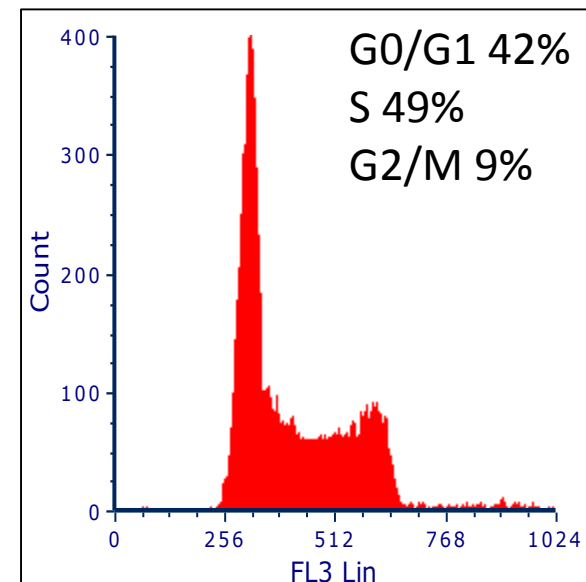
**MS47 ( $1 \times \text{GI}_{50}$ )**



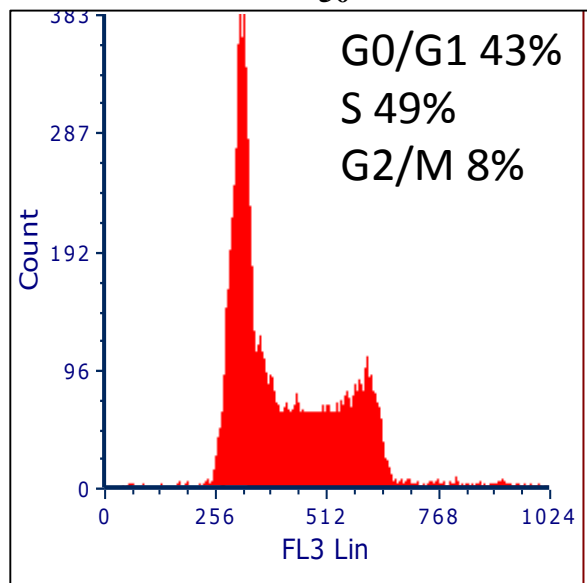
**MS47 ( $2 \times \text{GI}_{50}$ )**



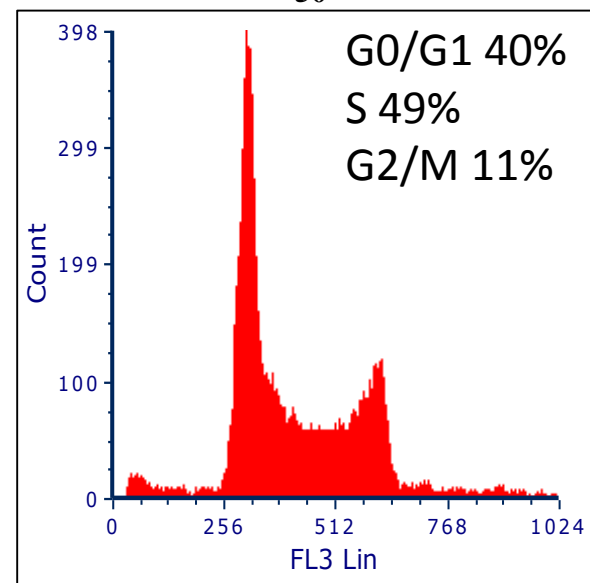
**Control**



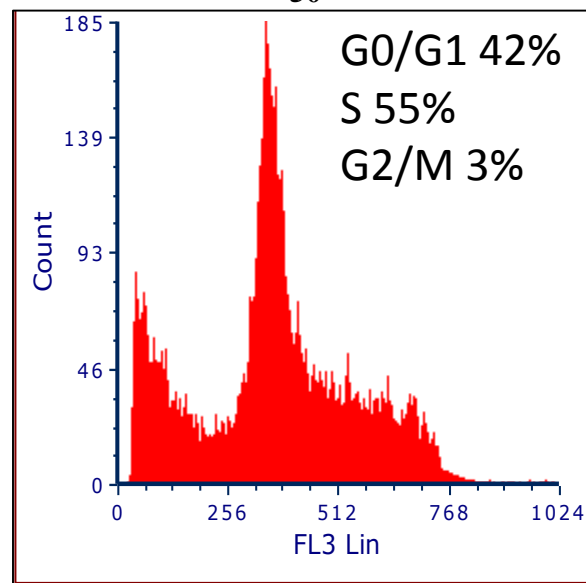
**MS49 ( $0.5 \times \text{GI}_{50}$ )**



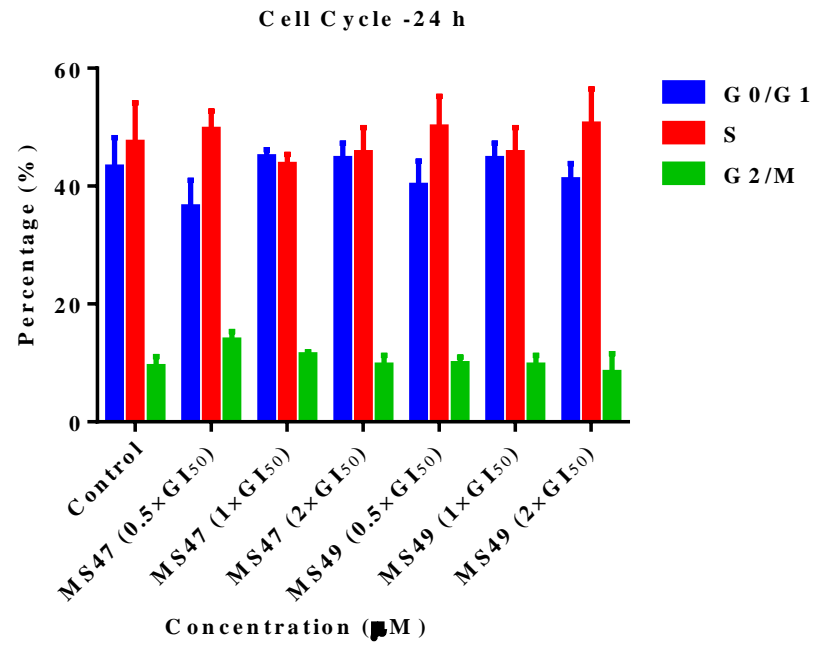
**MS49 ( $1 \times \text{GI}_{50}$ )**



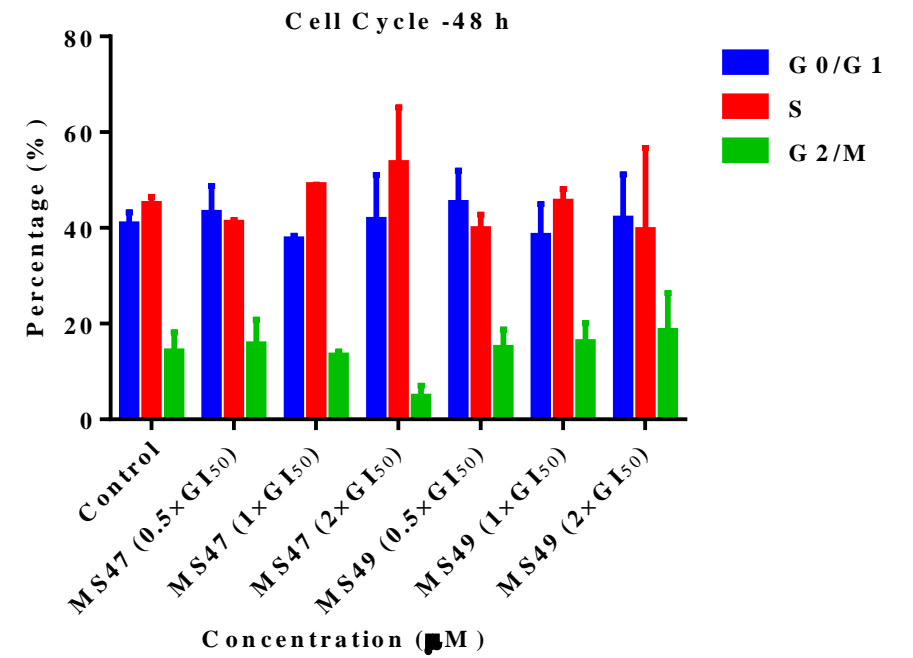
**MS49 ( $2 \times \text{GI}_{50}$ )**



A)



B)



C)

