

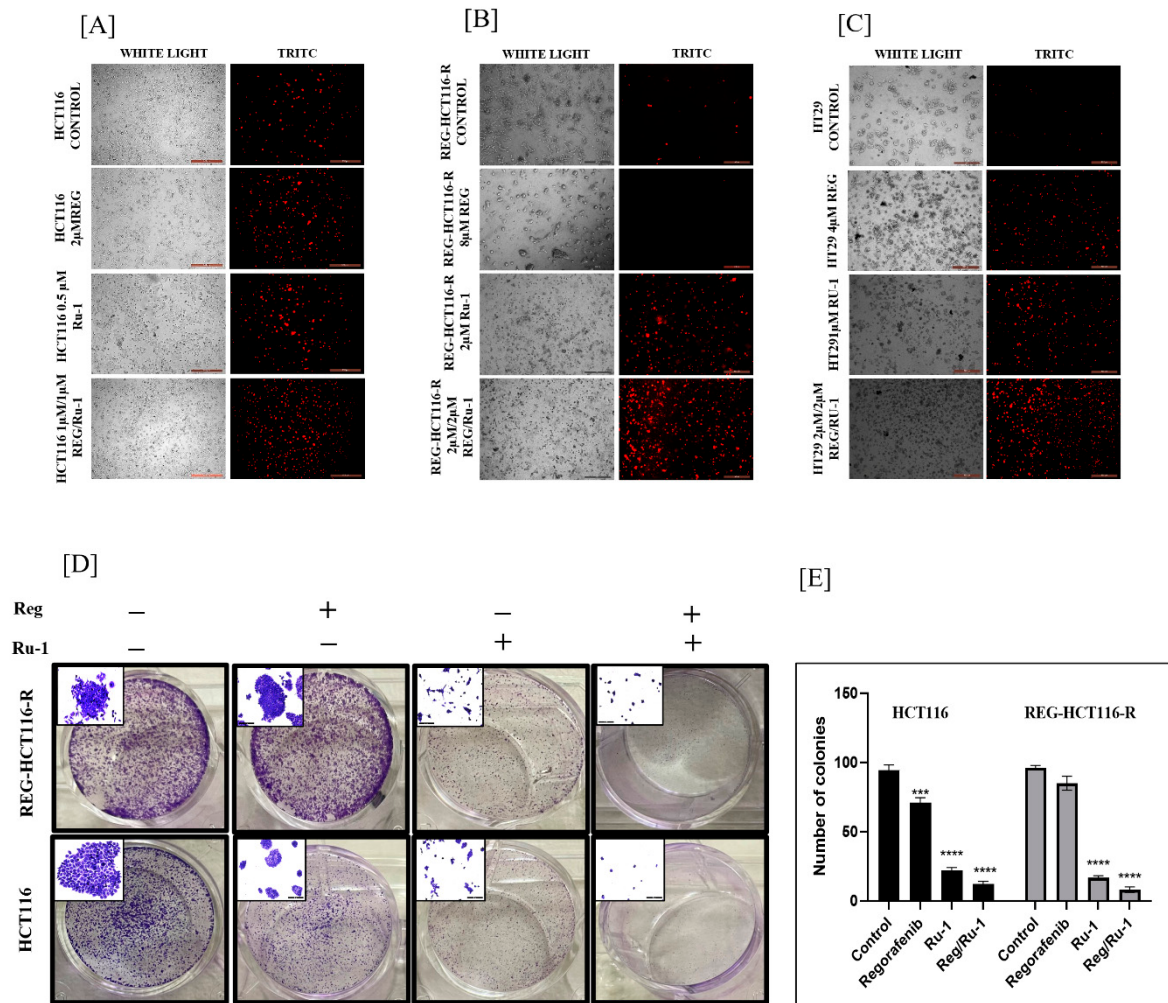


Figure S1. Propidium iodide staining for live/ dead cell detection

[A] HCT116 cells were treated with IC₅₀ concentration of Reg alone, Ru-1 alone or in combination for 48 h showed increased positivity for redfluorescence when compared to that of cells treated with individual drugs and even control untreated cells.

[B] REG-HCT116-R cells were treated with IC₅₀ concentration of Reg alone, Ru-1 alone or in combination for 48 h and showed increased positivity for red fluorescence when compared to cells treated with individual drugs and even control untreated cells.

[C] HT29 cells treatedwith Reg alone, Ru-1 alone or in combination for 48 h showed increased positivity for red fluorescence compared to cells treated with individual drugs and even control untreated cells. Scale bar 100 μ m.

[D] Colony formation assay cells HCT116 and REG-HCT116-R cells treated with Reg alone, Ru-1 alone or in combination. (20X Magnification) Scale bar 200 μ m.

[E] Bar graph represents number of colonies formed after treatment in HCT116 and REG-HCT116-R cells. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

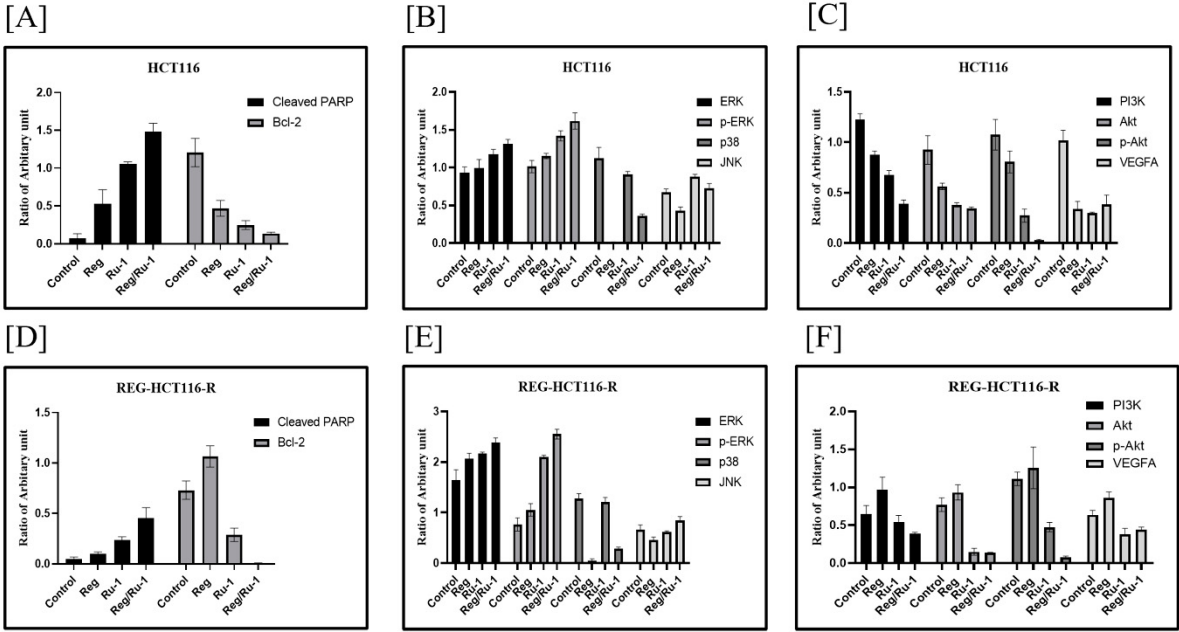


Figure S2. [A] [B] [C] Densitometric analysis of HCT116 cells western blots.

[D] [E] [F] Densitometric analysis of REG-HCT116-R cells western blots.