



Figure 4. The measurement of apoptosis of HeLa and HEK-293 cell treated with p28. Cells were treated with p28 at concentrations of 0.5, 1, and 2 μM , and their apoptosis level was evaluated by PE-AnnexinV flowcytometry assay after 24 hours. The results were interpreted by FlowJo version 10.0 (FlowJo LLC). Dot plots a and b demonstrate apoptosis in untreated control group of HeLa cells and HeLa cells treated with 2 μM p28, respectively, while plots c and d are associated with untreated control group of HEK-293 cells and HEK-293 groups treated with 2 μM p28, respectively. The results show no statistically significant changes in apoptosis of HeLa or HEK-293 cells ($p > 0.5$). (Statistical analysis was performed using One-Way ANOVA followed by Dunn's post-hoc test).