



**Supplementary Figures. Effect on *HaCaT* cells mediated by PV-IgG.** Panel A and D: Cells treated with NHS-IgG (1 mg/mL), red fluorescence in nuclei means cells without apoptotic membranes B and E cells treated with camptothecin 4  $\mu$ g/mL. Green fluorescence showing cells with phosphatidylserine exposure, similar effects were observed in cells treated with PV-IgG (1 mg/mL C and F). This assay was made by triplicate at 6 hours of incubation with each treatment. (a,b,c: bright field microscopy, 10X; d, Ee, Ff: fluorescence microscopy, 40X).