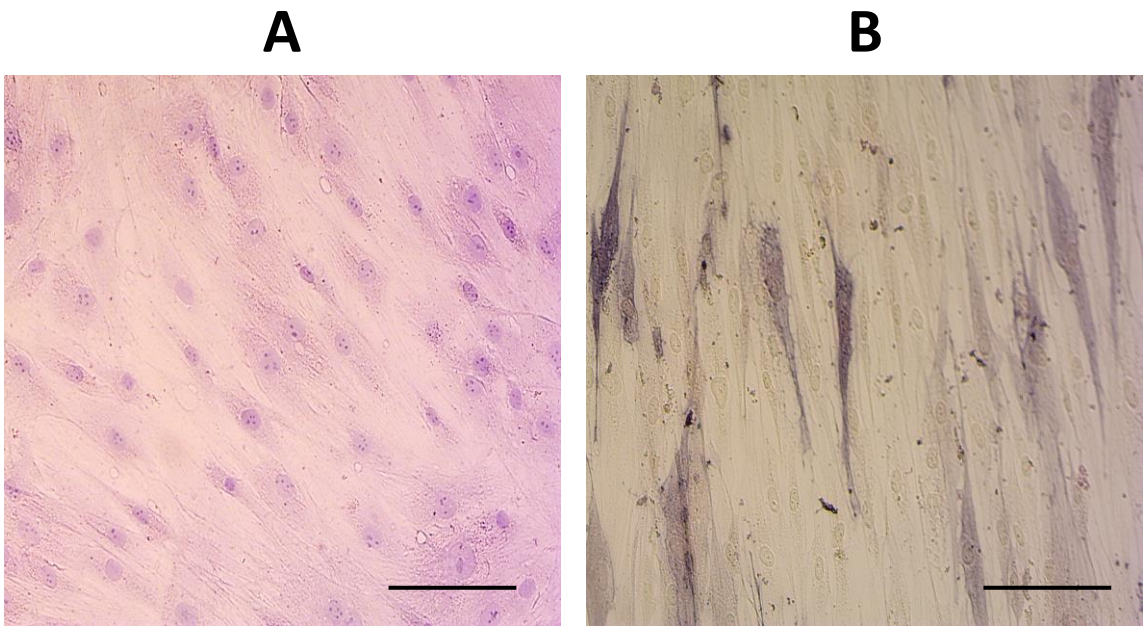
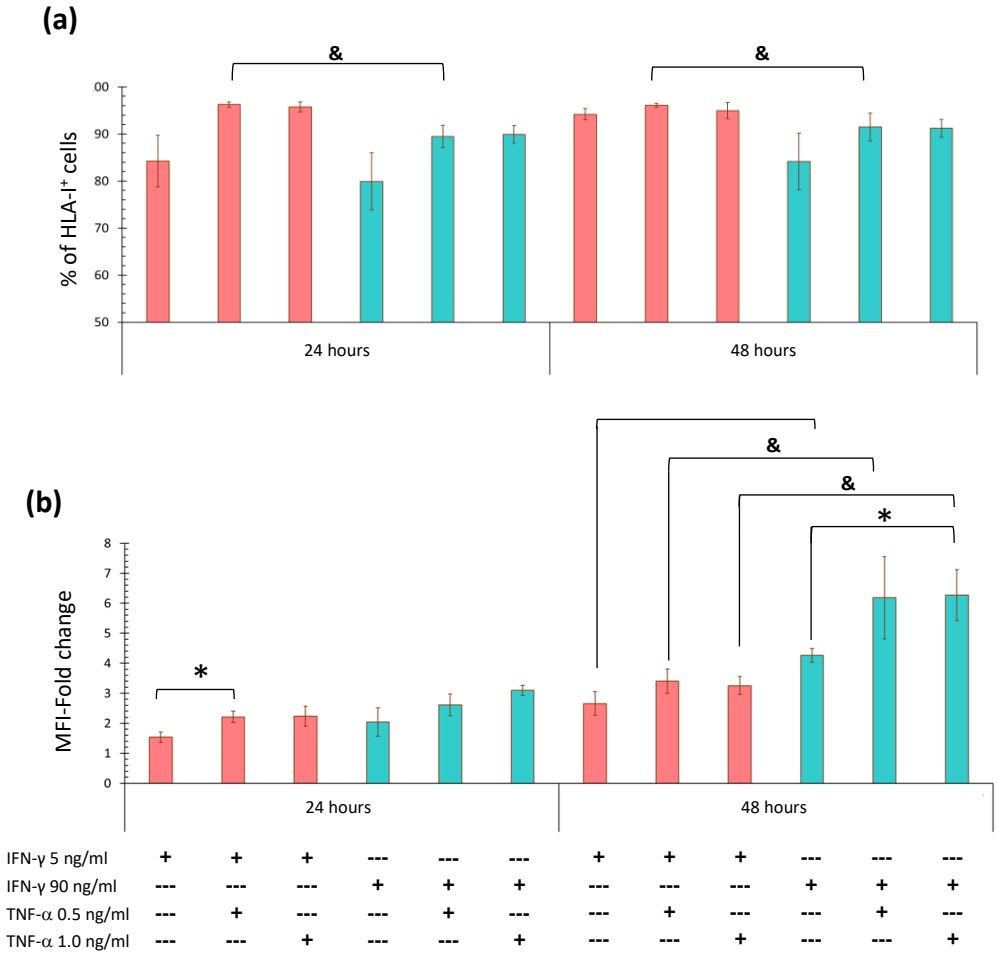


Supplementary Figure 1. Negative controls for adipogenic and osteogenic differentiation protocols. A) Representative image of the negative control of adipogenic differentiation, showing the absence of positivity for oily red. B) Representative image of the negative control of osteogenic differentiation, low positivity for alkaline phosphatase is observed. Scale bar 100µM.



Supplementary Figure 2. High IFN-γ concentrations stimulate the higher expression of HLA-I in BM-MSCs. BM-MSCs were stimulated with 5 and 90 ng/ml IFN-γ alone (Control) or in combination with 0.5 and 1.0 ng/ml TNF-α for 24, and 48 hours. (a) The mean ± SEM of the percentage of HLA-I+ cells; & $p < 0.05$ between 5 ng/ml IFN-γ plus 0.5 TNF-α vs. 90 ng/ml IFN-γ plus 1 ng/ml TNF-α for 24 hours. (b) The mean ± SEM of the fold-change in HLA-I MFI. * $p < 0.05$ with respect to the control. & $p < 0.05$ between 5 vs 90 ng/ml IFN-γ for 48 hours; 5 ng/ml IFN-γ plus 0.5 ng/ml TNF-α vs. 90 ng/ml IFN-γ plus 0.5 ng/ml TNF-α for 48 hours; 5 ng/ml IFN-γ plus 1.0 ng/ml TNF-α vs. 90 ng/ml IFN-γ plus 1.0 ng/ml TNF-α for 48 hours. *n* = 3-7 (independent experiments).