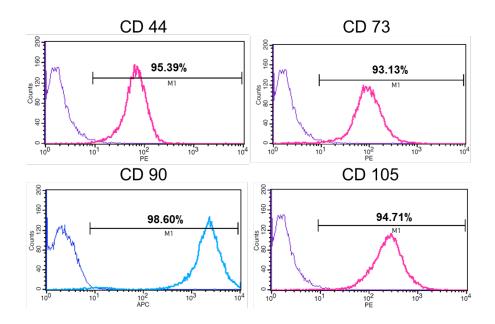
## **Supplementary Figure 1**



**Supplementary Figure 1**. Characterization of BM-MSCs at passage 5 by flow cytometry histograms.

## **Supplementary Figure 2**



**Supplementary Figure 2**. The photographs of an ALP stained human BM-MSCs cultured on RGD-modified alginate without BMP-2.