



Figure S1: Verification of MSC identity by analysis of MSC marker expression. hBM-MSCs were stained for CD105 linked to PE, CD90 linked to FITC and CD73 linked to APC. Negative markers also stained for included CD14, CD20, CD34, CD45 and HLA-DR which were all linked to PerCP. The cells demonstrate the expected phenotype for hBM-MSCs (positive expression of CD105, CD90 and CD73, and negative expression of CD14, CD20, CD34, CD45 and HLA-DR).