



**Additional file 5: Figure S5.** Phenotype and morphology of Gr-1<sup>High</sup>CD11b<sup>+</sup> and Gr-1<sup>Low</sup>CD11b<sup>+</sup> cells. **After BMSC treatment in the BLM-treated mice, Gr-1<sup>High</sup>CD11b<sup>+</sup> and Gr-1<sup>Low</sup>CD11b<sup>+</sup> cells isolated from lungs of BMSC-treated mice (n=6) were analyzed for expression of various surface markers. a Representative flow cytometry data on day 7 and 28. b Variations of surface markers on Gr-1<sup>High</sup>CD11b<sup>+</sup> and Gr-1<sup>Low</sup>CD11b<sup>+</sup> cells in lungs of BMSC-treated mice. c Nuclear morphology of Gr-1<sup>High</sup>CD11b<sup>+</sup> and Gr-1<sup>Low</sup>CD11b<sup>+</sup> cells in lungs of BMSC-treated mice was demonstrated by Wright staining. \**P* < 0.01 as compared with “Gr-1<sup>High</sup>CD11b<sup>+</sup>” group. BLM, bleomycin; BMSC, bone marrow mesenchymal stem cells.**

MFI, mean fluorescence intensity.