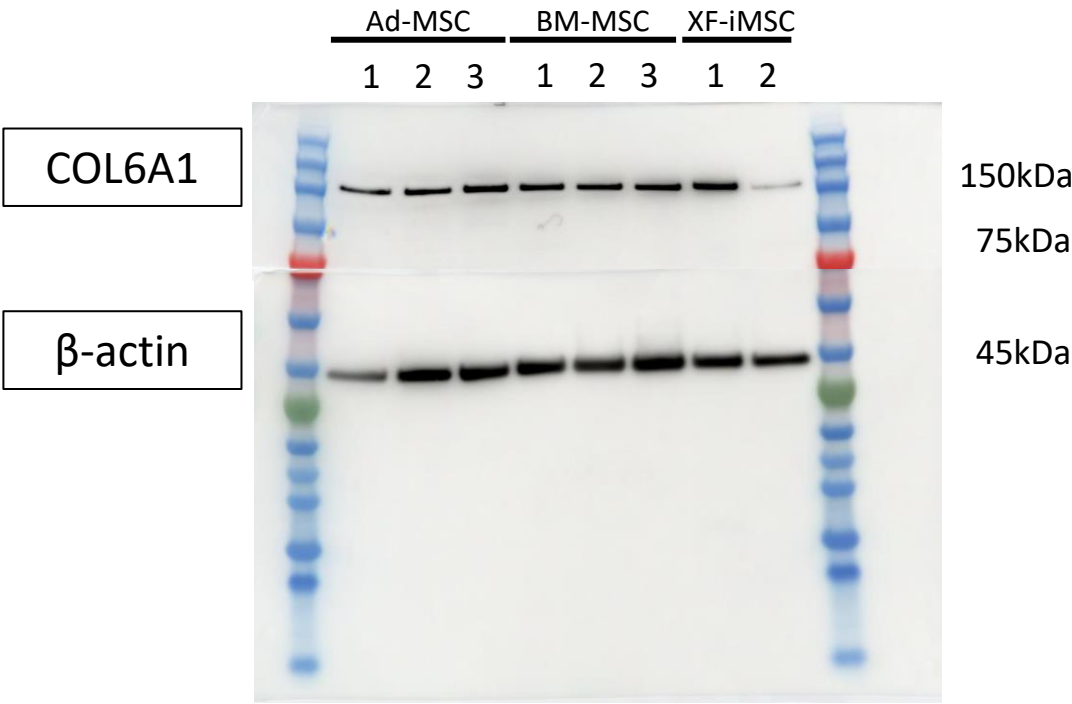


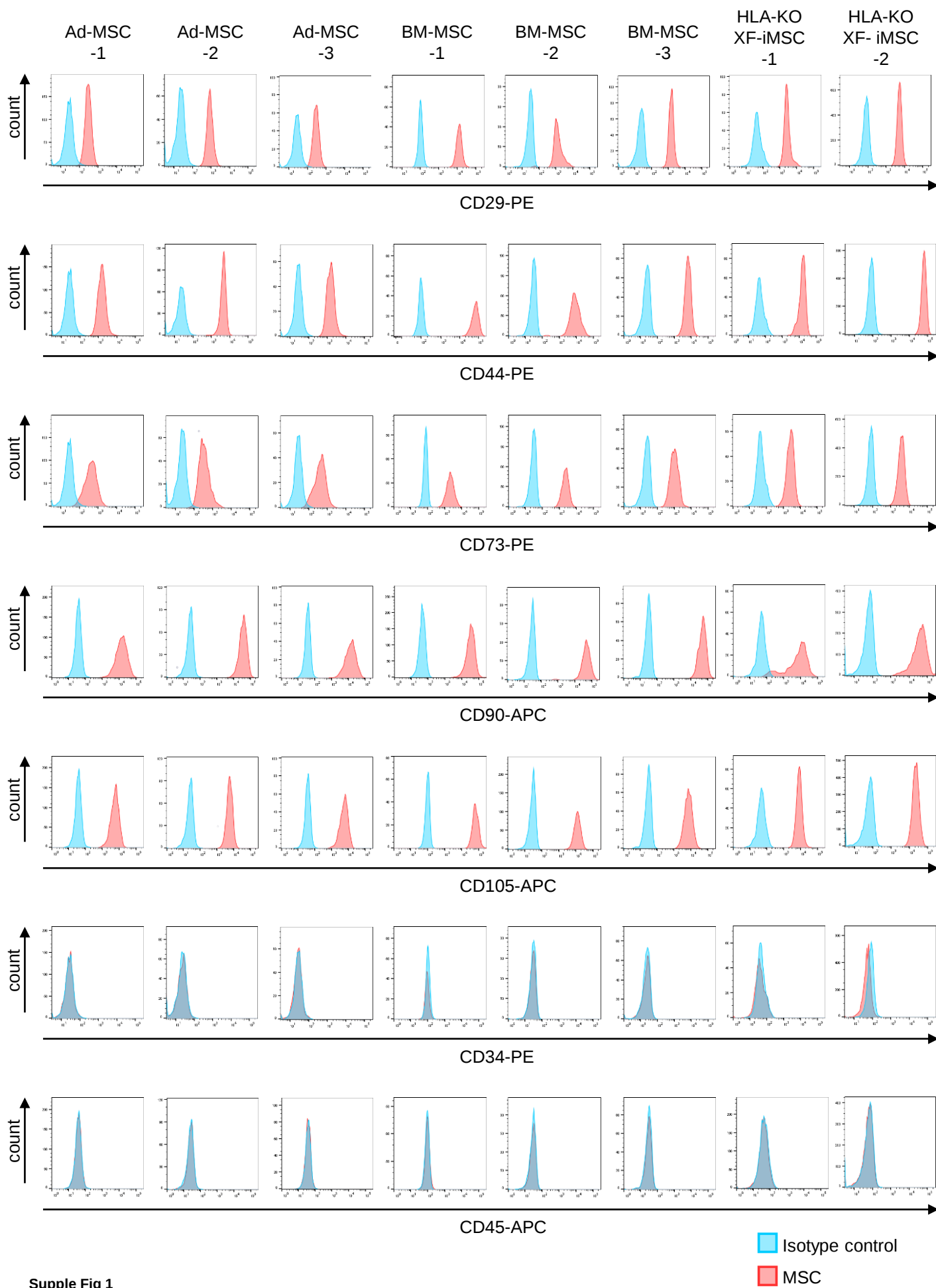
a



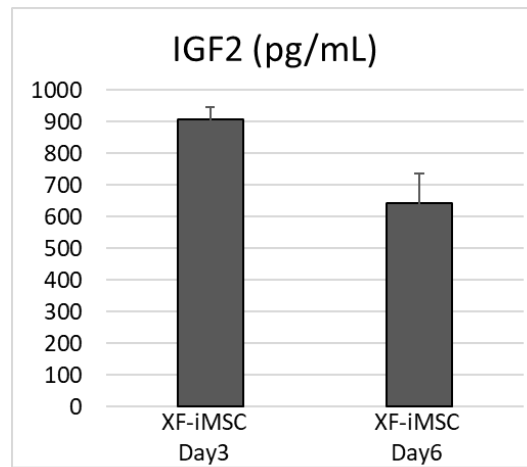
Supple Fig 1. Characteristics of Ad-MSCs, BM-MSCs, and XF-iMSCs.

a A full view image of the Western blot membrane of COL6A1 and β -actin. The signal intensities of these bands were analyzed using ImageJ, and the graph in Figure 1d was created. **b** The results of FACS analysis using Human MSC markers (positive markers: CD29, CD44, CD73, CD90, CD105; negative markers: CD34, CD45) in Ad-MSCs, BM-MSCs, and XF-iMSCs..

b



Supple Fig 1



Supple Fig 2 The amount of IGF2 secreted by XF-MSCs.

The amount of IGF2 secreted from XF-iMSCs detected by ELISA between Day 0 to Day 3 and Day 3 to Day 6. Data are presented as mean $\pm$ SD. n=4(XF-iMSC Day3), n=4 (XF-iMSC Day6).