

Supplementary Data

hMSC characterization

The hMSCs isolated in our lab from umbilical cord blood showed the characteristic MSC specific surface marker expression of CD-44, CD-73 and CD-29 and were negative for CD-31 (endothelial cells), CD-34 (haematopoietic cells) and CD-33 (myeloid cells) expression.

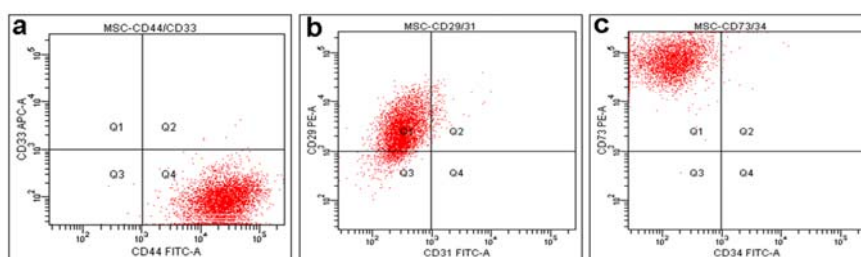


Figure 1. Flow cytometric characterization analysis of the isolated hMSCs from umbilical cord blood. The fluorescent activated cell sorting analysis of hMSCs for CD-44, CD-73 and CD-29 showed positive results; whereas CD-33, CD-34, CD-31 showed negative