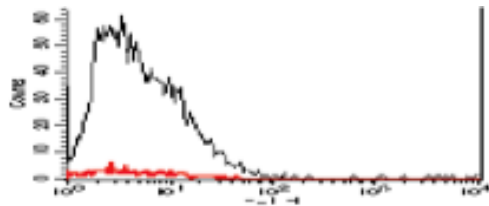
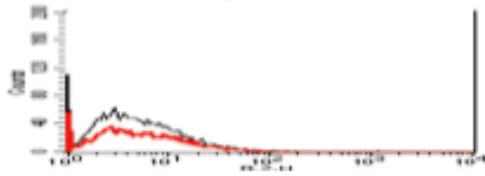


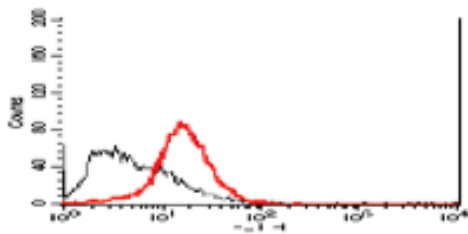
Flow cytometry



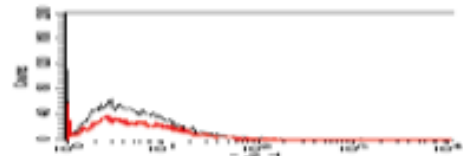
CD-45
FITC



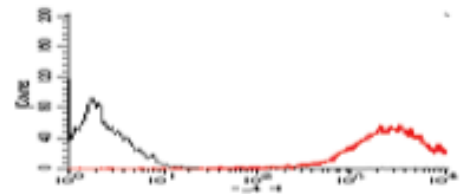
HLA-DR-PE.022



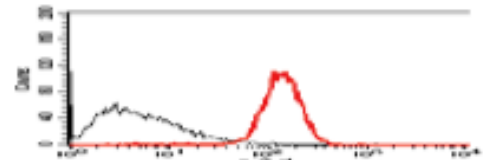
CD-105 FITC



CD 34-PE



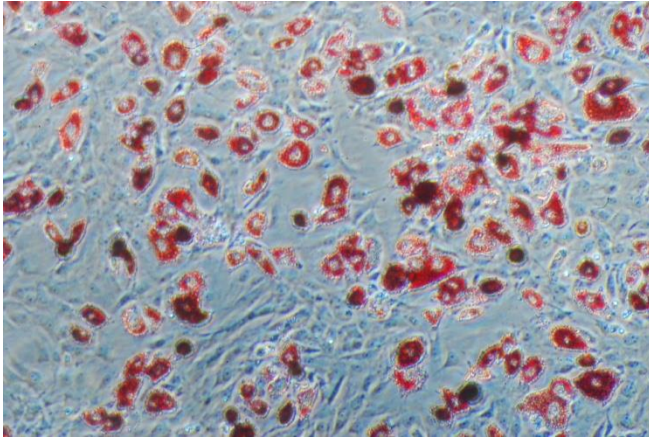
CD-90 APC



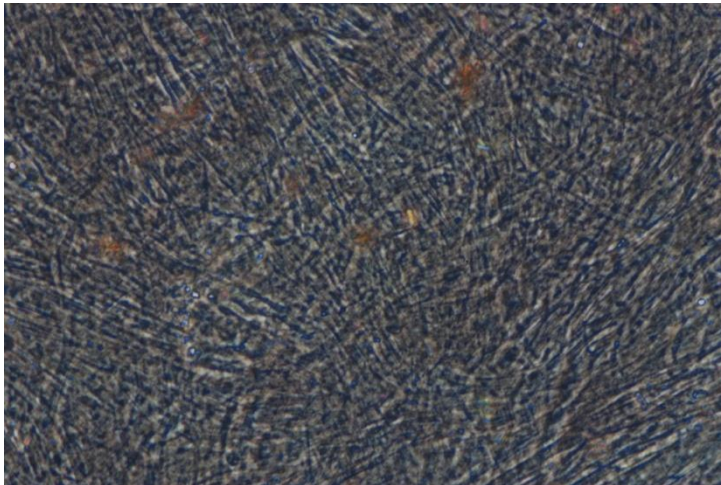
CD-29 PE

Legend: Once the cells were thawed and before being used in the treatments, we selected 200,000 cells and performed a study of 3 positive membrane markers (CD90, CD105 and CD29) and 3 negative membrane markers (CD34, HLA-DR and CD45), according to the IFATS criteria

Adipogenic differentiation



Osteogenic differentiation



Legend: Adipogenic differentiation: lipid accumulation is visualized by staining with Oil Red O
Osteogenic differentiation: calcium-rich deposits secreted by osteocytes into the extracellular matrix were visualized by staining Alizarin Red S