

ALB (red, right). The lower lane shows a magnified image of the upper lane. Nuclei were counterstained with DAPI. Scale bars: 50 μm . C. Flow cytometry was used to analyze the $\text{CD49f}^{\text{+}/\text{low}}\text{CD29}^{\text{+}}$ hepatic stem cell fraction between mouse primary FLCs and human primary FLCs. The framed subpopulation shows the previously reported $\text{CD49f}^{\text{+}/\text{low}}\text{CD29}^{\text{+}}$ hepatic stem cell population in mouse primary FLCs and human primary FLCs. D. Representative FACS histogram plots of human primary FLCs for stem cell-related markers. Percentages indicate positive cells that express each respective marker, with unstained control cells (filled histogram) and cells stained with antibodies against the surface proteins (empty histogram).