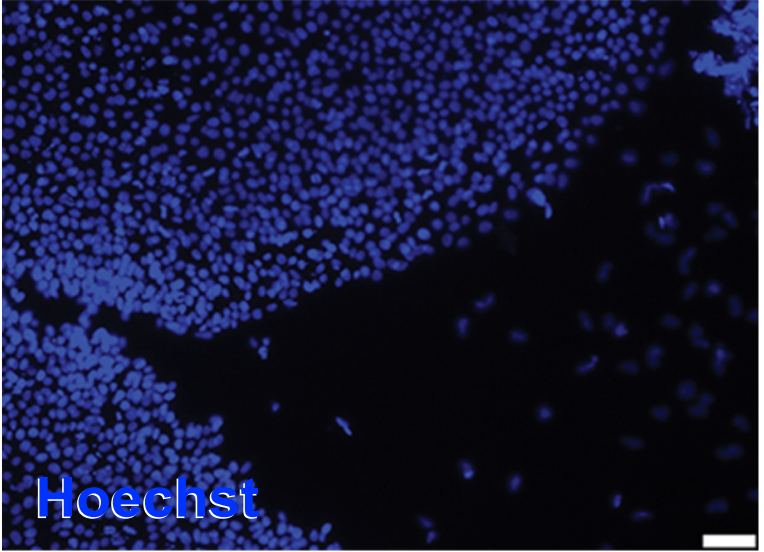
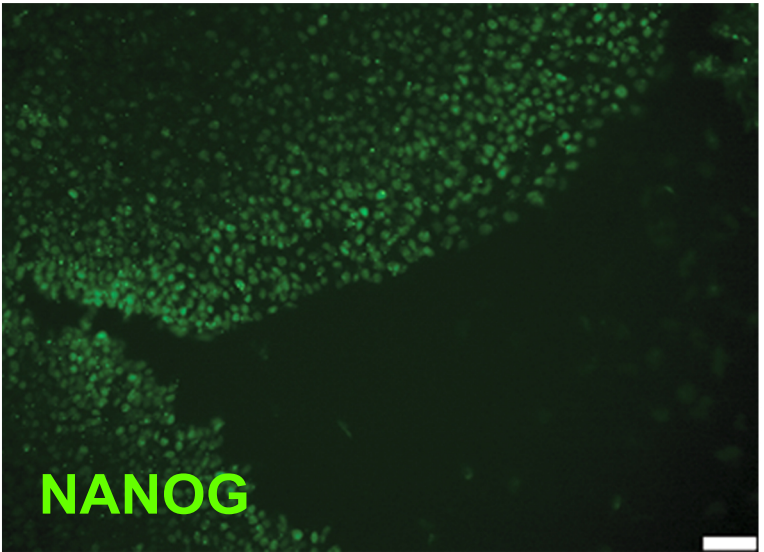




Hoechst

This fluorescence microscopy image shows a dense population of cells stained with Hoechst dye, which highlights the nuclei in blue. The cells are arranged in a structured layer, with a clear boundary separating a more densely packed region on the left from a sparser region on the right. A white scale bar is located in the bottom right corner.



NANOG

This fluorescence microscopy image shows the same field of cells as the top panel, but with green fluorescence indicating the expression of the NANOG gene. The distribution of green signal closely matches the cell density seen in the Hoechst panel, with a high concentration of green cells on the left and fewer on the right. A white scale bar is located in the bottom right corner.