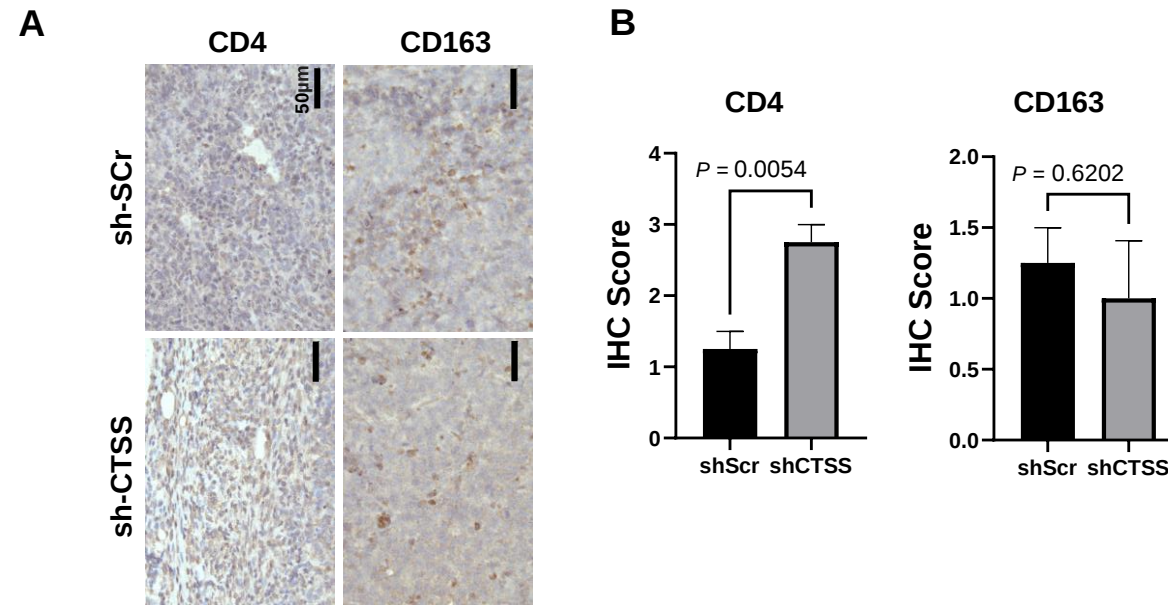




Caption: CTSS-mediated immune modulation in MC38 tumors. (A) Representative immunohistochemical staining of MC38 tumor sections for CD4⁺ T cells and CD163⁺ M2 macrophages. Scale bar: 50 μm. (B) Quantification of CD4 and CD163 immunopositive cells in tumor tissues from sh-Scr and sh-CTSS groups. Data are represented as mean $\pm$ SD and were analyzed using a two-tailed Student's t test. P values are indicated.