Supplemental Figure 4

A) % purity of CD11b+Gr1+ cells isolated from lungs or spleen of 4T1-bearing mice by Gr1 positive selection (+) or negative selection (-) with antibodies against CD4, CD5, CD11c, CD45R/B220, CD49b, CD117, TER119, and F4/80. Analysis gates set based on single stained control samples.

B) CD11b+Gr1+ cells isolated by Gr1 positive selection are as immune suppressive as CD11b+Gr1+ cells isolated by Gr1 negative selection, indicating the Gr1 antibody used in positive selection does not alter the immune suppressive function of the cells.

C) Accumulation of CD11b+Gr1+ cells in metastatic (lung, liver) and non-metastatic (spleen, peripheral blood, bone marrow, kidney) tissues 3 weeks post-4T1 implant.

D) CD11b+Gr1+ cells isolated from tissues 3 weeks after 4T1 primary tumor implant suppress T cell proliferation.