

Supplementary Figure 1. Dose titration curves of ficlatuzumab. The numbers in parenthesis are the median survival in days.

Supplementary Figure 2. Combination therapy of ficlatuzumab and temozolomide studied in an intracranial U87 MG xenograft mouse model. The numbers in parenthesis are the median survival in days.

Supplementary Figure 3. Comparison of U87 MG parental and U87 MG-Luc2 cells showing similarity in *in vitro* (a) and *in vivo* (b) characteristics.

Supplementary Figure 4. Change in weight (mean \pm standard deviation) over the course of the experiment in the control, low-dose, and high-dose groups. Results shown are normalized to the baseline value. The p-values shown are the results of the ANOVA for each group. In this case, there were no significant changes in weight.