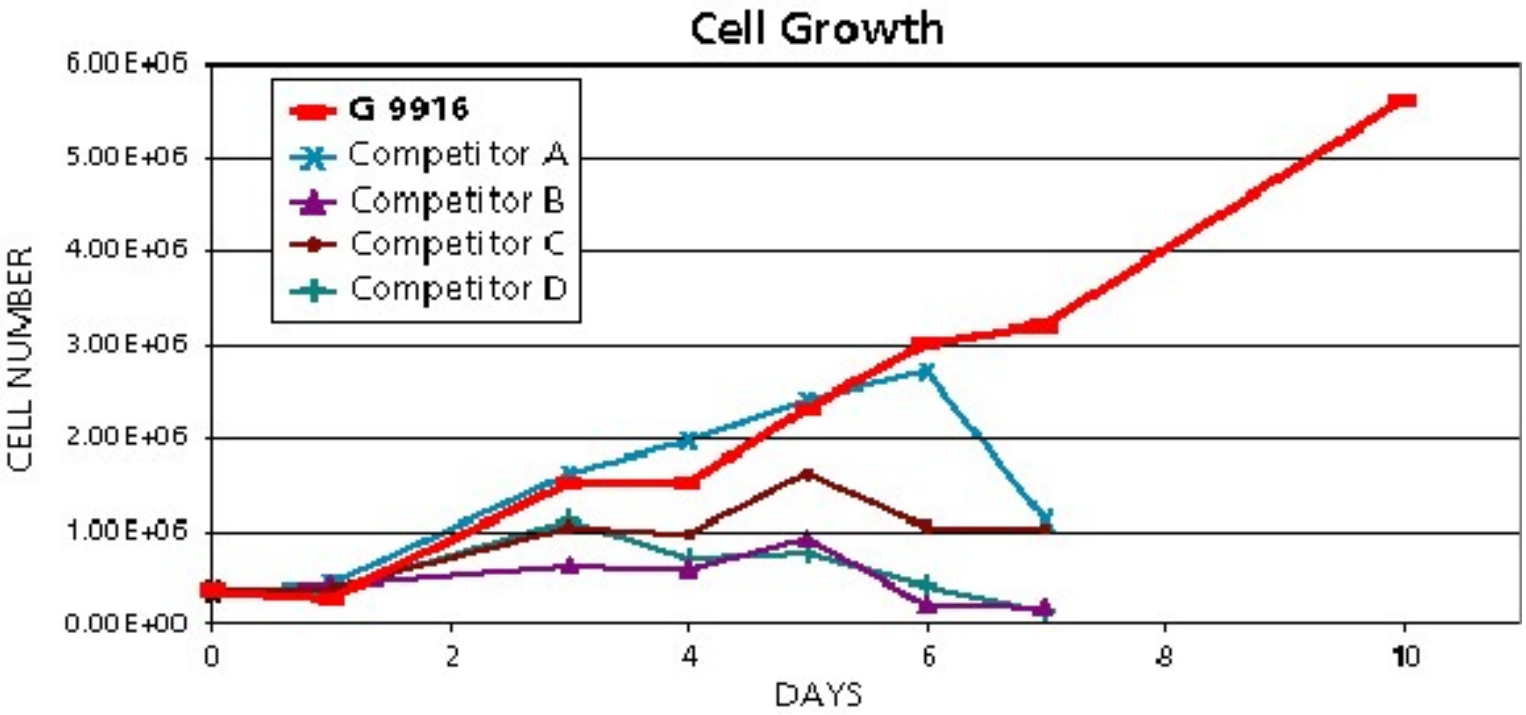

Figure 1. Comparison of cell growth in Sigma Gene Therapy Medium-3 (G 9916) and leading competitor media. Per.C6 cells were seeded at 2.5 x 10^5 cells/ml in spinner flasks with G 9916 or competitor media. Samples were taken on a daily basis to measure cell growth and viability. Each data point represents the average viable cell number from duplicate spinner flasks. Cells showed maximum cell density in G 9916 medium, 5.6 x 10^6 cells/ml at day 9 in culture. G 9916 outperforms the competitors' media.

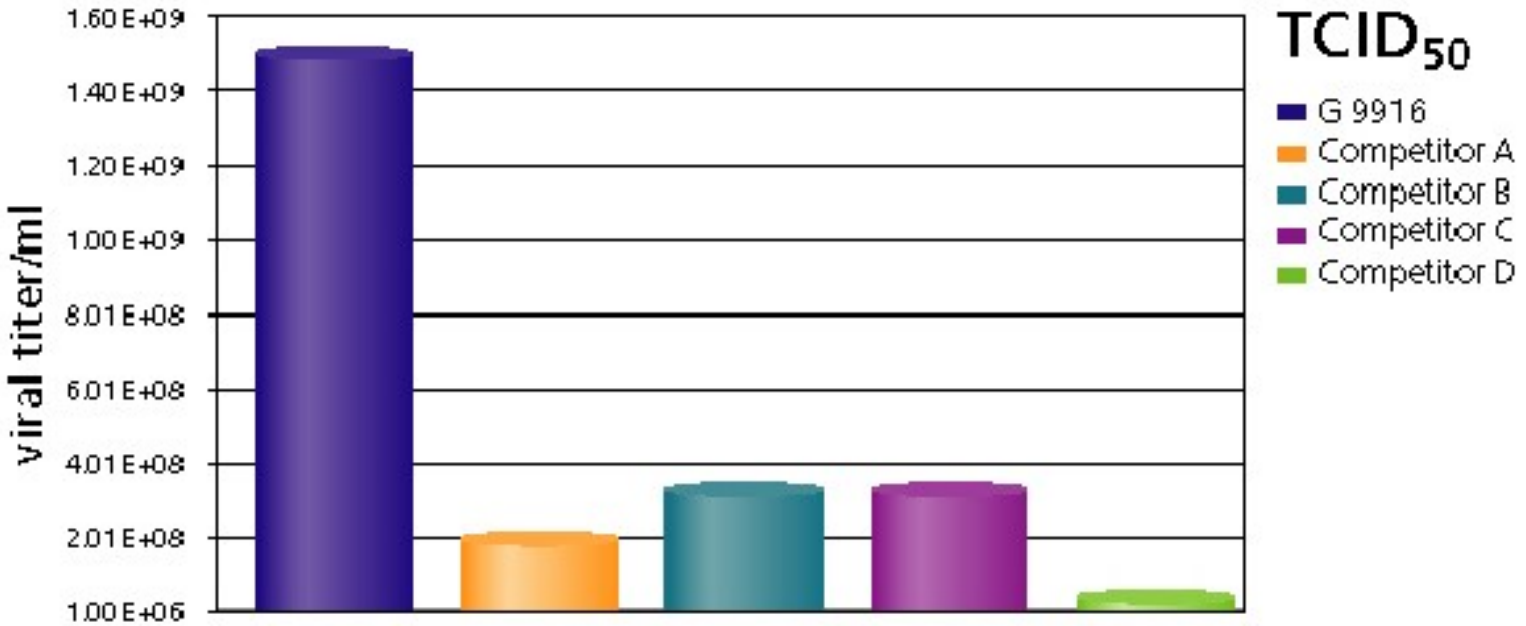

Figure 2. Comparison of recombinant adenovirus 5 (rAD5) productivity in Sigma Gene Therapy Medium-3 (G 9916) and leading competitor media. Per.C6 cells were seeded at 2.5 x 10^5 cells/ml in spinner flasks with G 9916 or competitor media. The cells incubated for 3 days at 37 °C and 5% CO_2. Each flask was then infected with virus at a multiplicity of infection (MOI) of approx. 5. Samples were taken at 3 days post-infection to measure virus production. Virus production was highest in G 9916 medium at 1.5 x 10^9 particles/ml, and outperforms competitors' media.