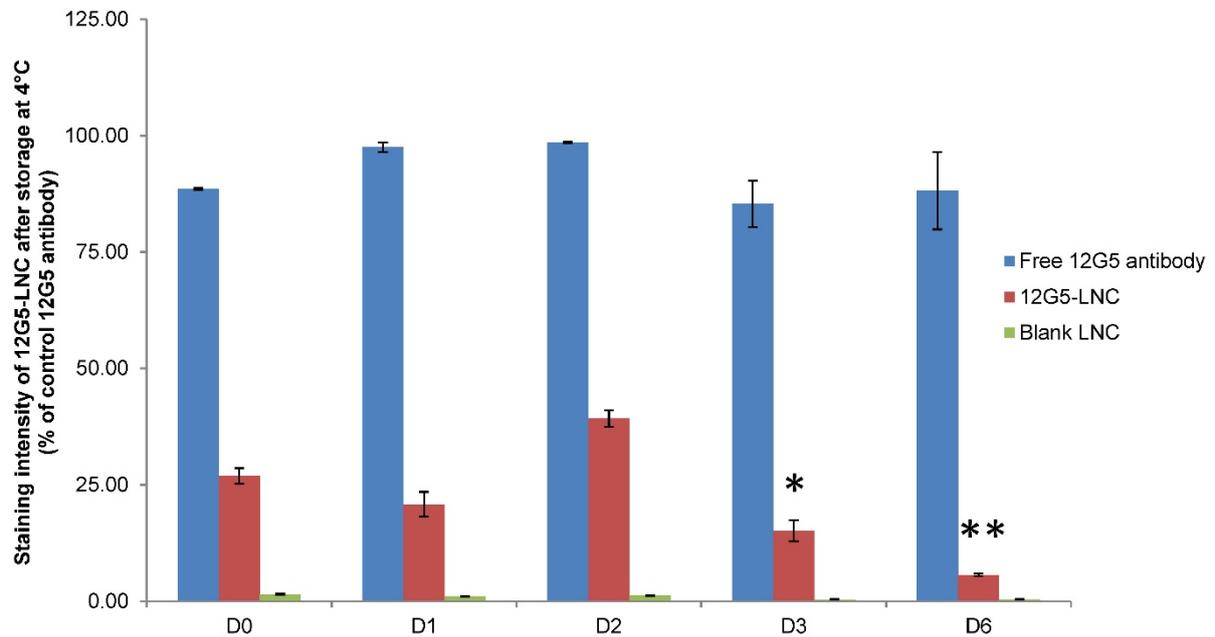


Supplemental Figure S1: Analysis of immunoreactivity of free 12G5 antibody and 12G5-LNCs as a function of time after storage at 4°C determined by flow cytometry on U87MG transfected cells. The free 12G5 antibody and 12G5-LNCs labeled U87MG CXCR4+ cells. 12G5-LNCs labeling remains stable for 3 days. Statistical analysis was performed with the log-rank test (* $p < 0.05$; ** $p < 0.001$).



Supplemental Figure S2: Western blot analysis of the phosphorylation of Akt in U87MG CXCR4+ cells 16 hours after stimulation by SDF-1 at 25nM depending from the presence of LNC formulations (12G5-LNC, IgG2a-LNCs and LNCs) or not (PBS).

