



Supplementary Figure S2. The CD114 subpopulation is distinct from other reported markers of tumor initiating cells in neuroblastoma. A, CD133 expression in CD114+ cells. Flow cytometry was performed in four human neuroblastoma cell lines using antibodies for CD114 and CD133. Co-expression of CD114 and CD133 was largely not observed with the exception of LA-N-5. CD114+ cells are not enriched in the side population (SP). B, the neuroblastoma cell line CHLA-255 was incubated with Hoechst dye with or without the SP blocking drug verapamil and propidium iodide (PI), a viability dye, and were analyzed for side population via flow cytometry by first gating on all PI-negative cells and then looking at Hoechst Red vs. Hoechst Blue staining. C, Hoechst stained cells were incubated with CD114-PE or IgG1k-PE and SP and non-side population (NSP) cells were analyzed for CD114 expression. Data are from a representative of three experiments (Supplementary Materials and Methods).