Legend for supplement figures:

**Supplement Figure A:** Cell surface expression of GM2, GD2, and GD3 on CHLA136Luc and Lan-1 (neuroblastoma) and on H524 (SCLC), and CD20 expression on Hs445 and DaudiLuc (lymphoma) cell lines. Cell lines were stained by immunofluorescence using appropriate secondary antibodies labeled with FITC. The figure shows histograms of relative fluorescence.

**Supplement Figure B:** CHLA136Luc or H524 cells treated with Human sera Complement (HuC’) or heat inactivated HuC’(De-HuC’) with or without the mAbs (3F8, PGNX and R24) for overnight. De-HuC’ was achieved by heating the human complement for 30 min at 56°C. Plates were read 2-4hrs after WST-1 addition (1:10 ratio) at 415nm. Figures representing the percent change in cell growth calculated according to formula: (OD of mAb+HuC’ or de-HuC’ – OD of HuC’ or de-HuC’)/OD of HuC’ or de-HuC’) X 100.