The figure illustrates the binding of RTX IgG1 to Ramos cells. 1,000,000 cells in 200µl were stained in each sample and bound RTX IgG1 was detected via a polyclonal FITC labeled goat anti human IgG (Jackson Immunoresearch). The EC50 value was determined by fitting the curve using a 4 parametric logistic dose response model. The EC50 of 17nM equates to an absolute amount of 0.5µg of antibody under the employed assay conditions.