Supplementary figure 1: (A) The different lymphoma cell variants were derived from a single clone as indicated. (B) PCL model: Kaplan-Meier survival analysis after brain inoculation with A20.IIA-GFP-hCD20 cells. On day 7 after this inoculation, mice were treated intracerebrally with 20 µg/2 µL anti-p24 mAb or received an intracerebral injection of PBS 1X as control. Log-rank between the two groups was not significant (p=0.07).
Supplementary figure 2: (A) Analysis of the harvested mononuclear living cells in the PCL model. PBS was used as control. (B) To address the question of anti-lymphoma antibodies in the circulation, experiments were performed with serum harvested at day 19 from three BALB/c mice injected intravitreally (IVT) at day 0 in the right eye with $10^4$ A20.IIA-GFP cells. A positive control was provided by the serum from four C57bl/6 mice that we had previously immunized intraperitoneally (ip) 3 times with $2.10^6$ A20.IIA-GFP cells in another experiment. Serum for negative controls were obtained from wild type (wt) BALB/c and C57bl/6 mice. Cytometric analysis was then performed. A20.IIA-GFP cells were incubated with each serum separately and then were stained independently with the following phycoerythrin-conjugated antibodies: anti-mouse IgG1, anti-mouse IgG2b, anti-mouse IgG2a, and anti-mouse IgG (H+L).

Results shown below indicate that neither the mouse IgG1 nor the mouse IgG2b contained in serum from any of the wt BALB/c, the wt C57bl/6, and the BALB/c injected IVT with A20.IIA-GFP was specific for our lymphoma B-cell line. In contrast, the ip-injected C57bl/6 mouse serum contained mouse IgG1 and mouse IgG2b specific for the A20IIA-GFP cell line. The positive staining for mouse IgG2a was expected as the A20.IIA-GFP B-cell line expressed this isotypic antibody on its cell surface and should indeed have been detected by the anti-mouse IgG2a used in this test. The same conclusion is true for the anti-mouse IgG (H+L) that detected the mouse IgG2a antibodies expressed on the A20.IIA-GFP cell surface. In conclusion, on day 19 anti-lymphoma antibodies were not detected in our model.