

Table S1. Primers and probes used in the single cell q-PCR analysis

Primers				
Gene Name	Primer Sequence	Conc. (nM)	Dyes	Company
Bcl-6F	CAGACGCACAGTGACAAACCA	60	-	-
Bcl-6R	ACTGCGCTCCACAAATGTTACA	300	-	-
Blimp-1F	CAAGAATGCCAACAGGAAGTATTTT	80	-	-
Blimp-1R	CCATCAATGAAGTGGTGGAACTC	100	-	-
b-actinF	CGTGAAAAGATGACCCAGATCA	70	-	-
b-actinR	TGGTACGACCAGAGGCATACAG	50	-	-

Probes				
Name	Probe Sequence	Conc. (nM)	Dyes	Company
Bcl-6	CAGCCACAAGACTGTCCACACGGGT	-	FAM, Black Hole Quencher 1	Eurogentec, Seraing, Belgium
Blimp-1	TCTCTGGAATAGATCCGCCA	-	NED	Applied Biosystems, Foster City, CA
b-actin	TCAACACCCCAGCCATGTACGTAGCC	-	Yakima Yellow, Black Hole Quencher 1	Eurogentec, Seraing, Belgium

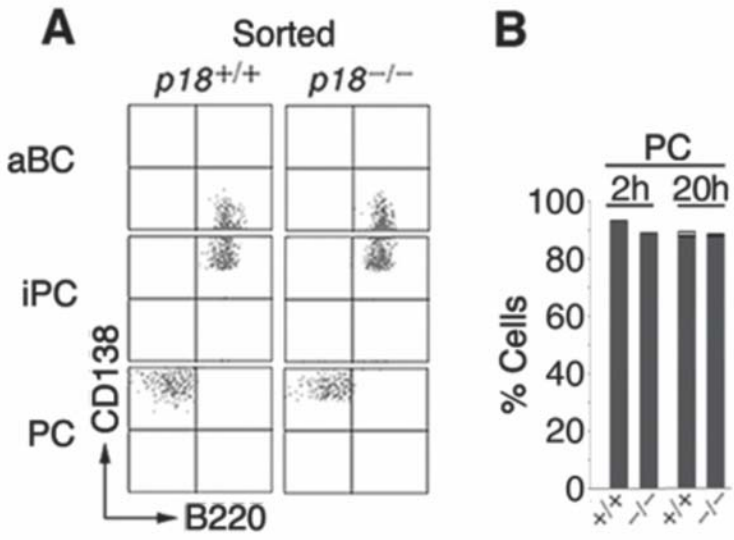


Figure S1. PCs are stable in culture

(A) Re-analysis of sorted populations by FACS. (B) The percentage of R1, R2 and R3 from Figure 1C, PCs at 2 hours after sorting and 20 hours in culture, in B media.

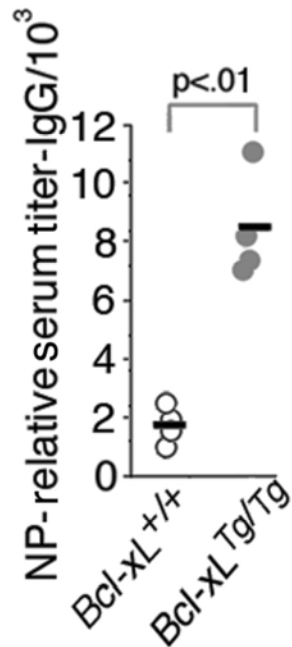


Figure S2. *Bcl-xL* transgenic mice secrete a greater amount of antigen specific IgG

ELISA for NP-specific IgG in individual *Bcl-xL*^{+/+} and *Bcl-xL*^{Tg/Tg} mice (+/, n=6; Tg/Tg, n=4).