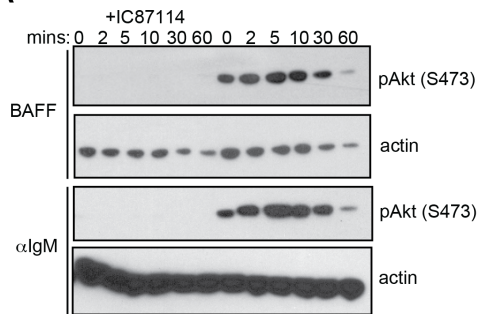


Supplemental Figure 1. PI3K/Akt-dependent BAFF-R signaling. (A) Western blots of protein lysates from freshly-isolated *Pten*^{+/+}*Baff*^{+/+}*Cd19*^{Cre}, *Pten*^{L/L}*Baff*^{+/+}*Cd19*^{Cre}, *Pten*^{+/+}*Baff*^{-/-}*Cd19*^{Cre}, or *Pten*^{L/L}*Baff*^{-/-}*Cd19*^{Cre} splenic B cells probed with anti-pAkt1 (S473) antibodies or anti-actin antibodies as a loading control. (B) *Pten*^{+/+}*Cd19*^{Cre} splenic B cells were cultured in medium or with 25 ng/mL BAFF in the presence or absence of IC87114, and cell viability was assessed by flow cytometry.

Supplemental Figure 2. Splenic architecture in naïve and immunized mice. (A) Fluorescent imaging of follicles from *Pten*^{+/+}*Baff*^{+/+}*Cd19*^{Cre}, *Pten*^{L/L}*Baff*^{+/+}*Cd19*^{Cre}, *Pten*^{+/+}*Baff*^{-/-}*Cd19*^{Cre}, and *Pten*^{L/L}*Baff*^{-/-}*Cd19*^{Cre} mice in frozen spleen sections stained with antibodies to CD3, Moma-1, and B220. Top row shows magnification with a 5x objective; bottom row shows 10x magnifications. Data are representative of n=5-6 mice per group. (B) Fluorescent imaging of splenic GC B cells 14 days post-immunization in frozen sections stained with antibody to peanut agglutinin (PNA) and B220. All data are representative of 3 independent experiments with a total of n=12-15 mice per group. Magnification shown is with a 10x objective.

Figure S1, Related to Figure 4

A



B

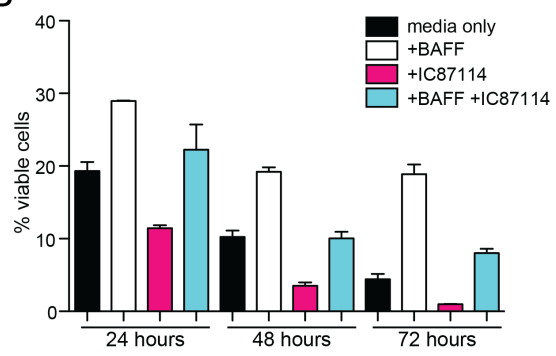


Figure S2, Related to Figure 3

