

Supporting on-line material for:

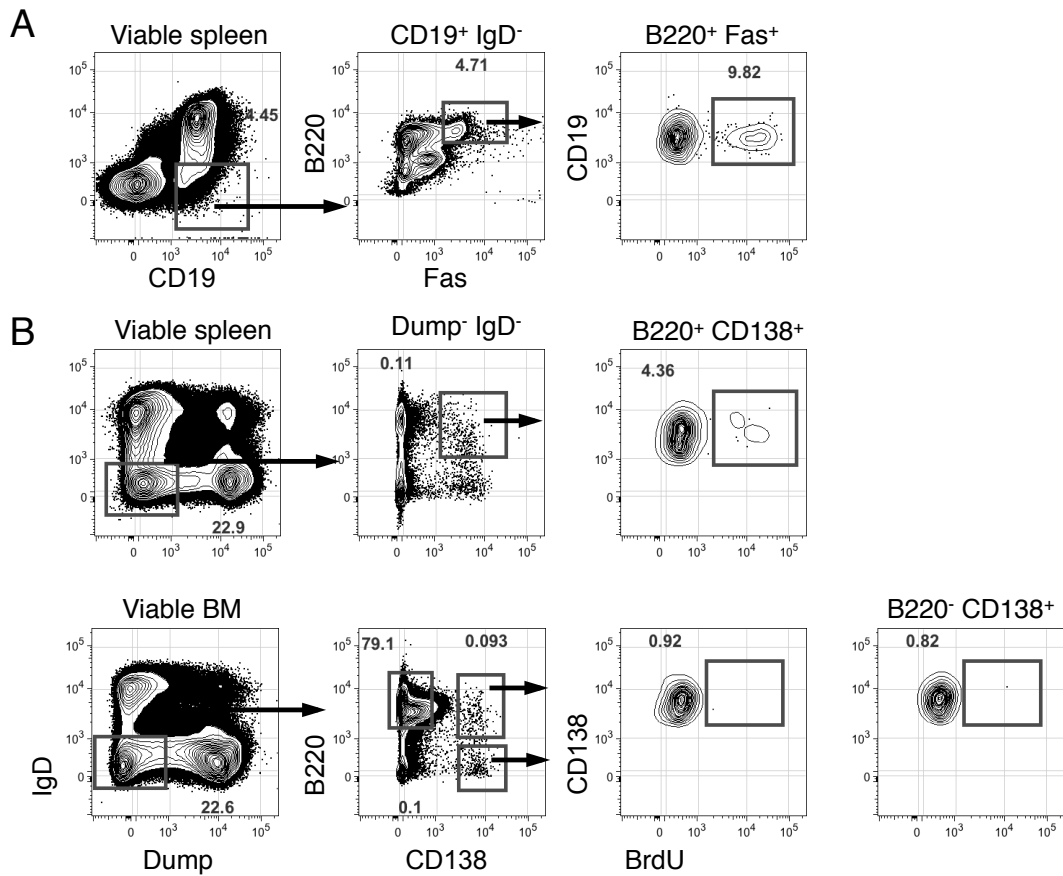
**Lasting antibody responses are mediated by a combination of newly formed and long-lived
bone marrow plasma cells drawn from clonally distinct precursors ¹**

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This PDF file contains 1 supplemental Figure and 1 supplemental Table.



Supplementary Figure 1. Gating strategy for identifying proliferative (BrdU-pulse) cells. Spleen or BM cells from B6 mice given a single i.p. inoculation of BrdU 60 minutes previously were prepared and stained with the indicated reagents. Shown are gating strategies for GC B cells (**A**) or PC subsets (**B**) in the spleen (top) or BM (bottom). Representative of three separate experiments.

Supplementary Table 1:

Estimated proliferation and death rates for B220+ BM PCs

	Method 1	Method 2	Method 3
<i>p</i>	0.1654 day ⁻¹ (0.1645-0.1663)	0.1702 day ⁻¹ (0.1662-0.1742)	0.1701 day ⁻¹ (0.1691-0.1712)
<i>d</i>	0.0750 day ⁻¹ (0.0664-0.0836)	0.1702 day ⁻¹ (0.1662-0.1742)	0.16 day ⁻¹ -
<i>Doubling time</i>	4.1907 days	4.0725 days	4.0749 days

Calculations made based on increasing part of the BrdU abeling curve in Figure 2D.

Similar results were obtained when focusing on the decreasing part of the curve. RSS values were <0.02 for all three methods.