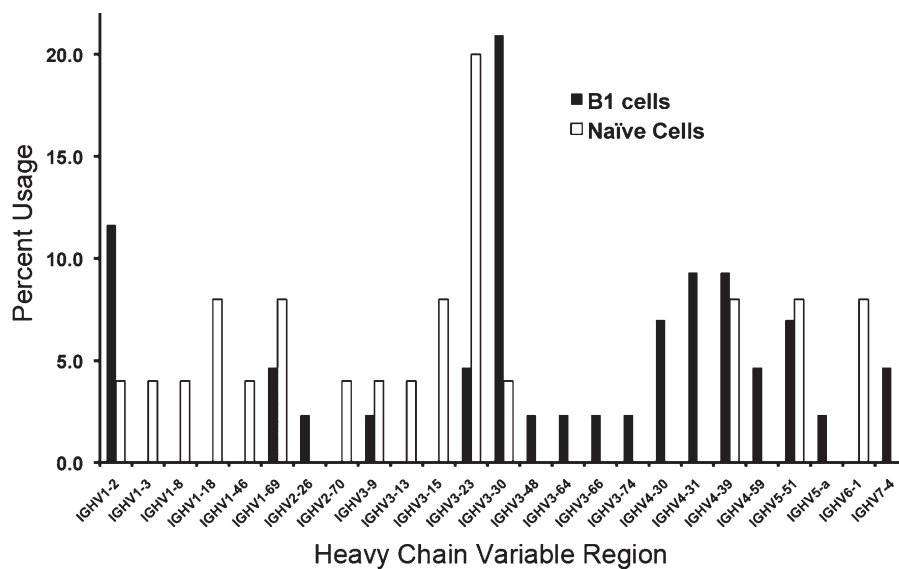
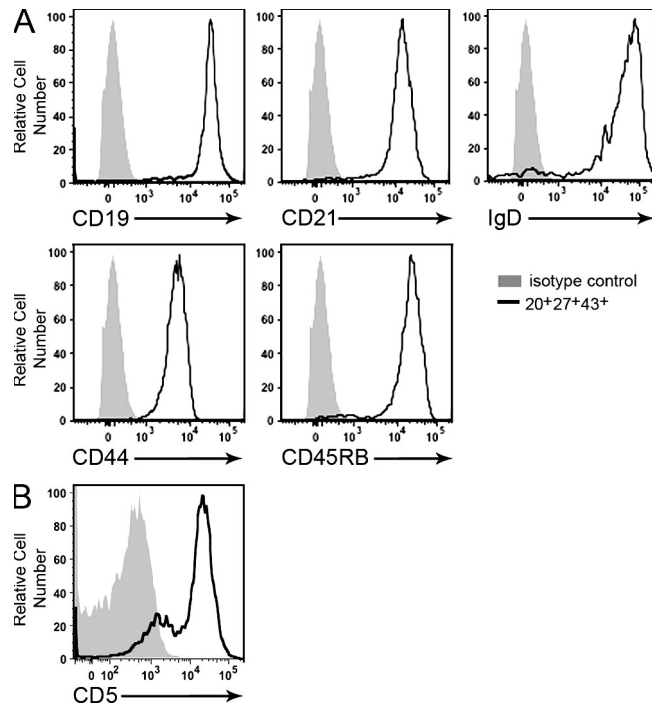


## SUPPLEMENTAL MATERIAL

Griffin et al., <http://www.jem.org/cgi/content/full/jem.20101499/DC1>

**Figure S1. Umbilical cord blood B1 cells display preferential heavy chain variable gene usage.** Ig gene transcripts were amplified from single cord blood B cells in a semi-nested approach, and PCR products were sequenced and analyzed as described in Materials and methods. The percent usage of various heavy chain genes is displayed for (CD20<sup>+</sup>27<sup>+</sup>43<sup>+</sup>) B1 cells (43 cells analyzed) and for (CD20<sup>+</sup>27<sup>-</sup>43<sup>-</sup>) naïve B cells (25 cells analyzed).



**Figure S2. Adult peripheral blood B1 cells express CD19, CD21, IgD, CD44, and CD45RB, but not all B1 cells express CD5.** (A) Adult blood mononuclear cells were stained with immunofluorescent antibodies and evaluated by flow cytometry. Plots are gated on  $(CD20^+CD27^+CD43^+)$  B1 cells (black lines) in comparison with fluorescence minus one isotype control staining (solid gray). Results shown are representative of three separate peripheral blood samples. (B) Adult blood mononuclear cells were immunofluorescently stained, and expression of CD5 on  $CD20^+CD27^+CD43^+$  B1 cells in comparison with fluorescence minus one isotype control staining is shown. Results shown are representative of 46 separate peripheral blood samples.