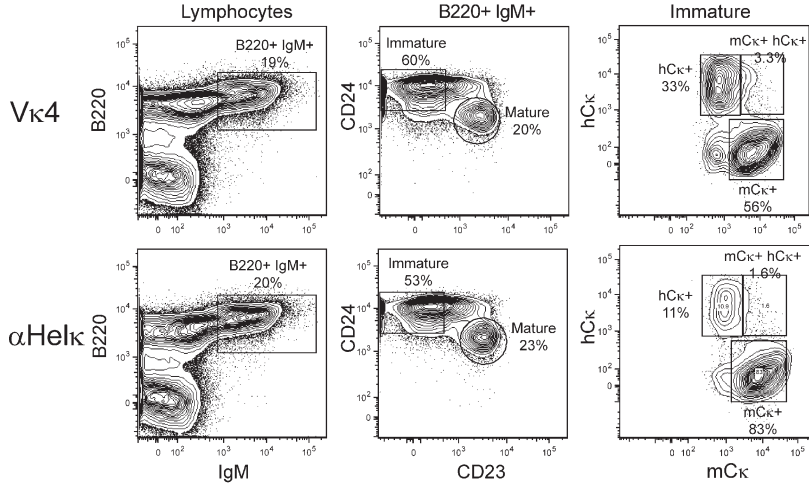


SUPPLEMENTAL MATERIAL

Andrews et al., <http://www.jem.org/cgi/content/full/jem.20120525/DC1>

A Bone Marrow



B Spleen

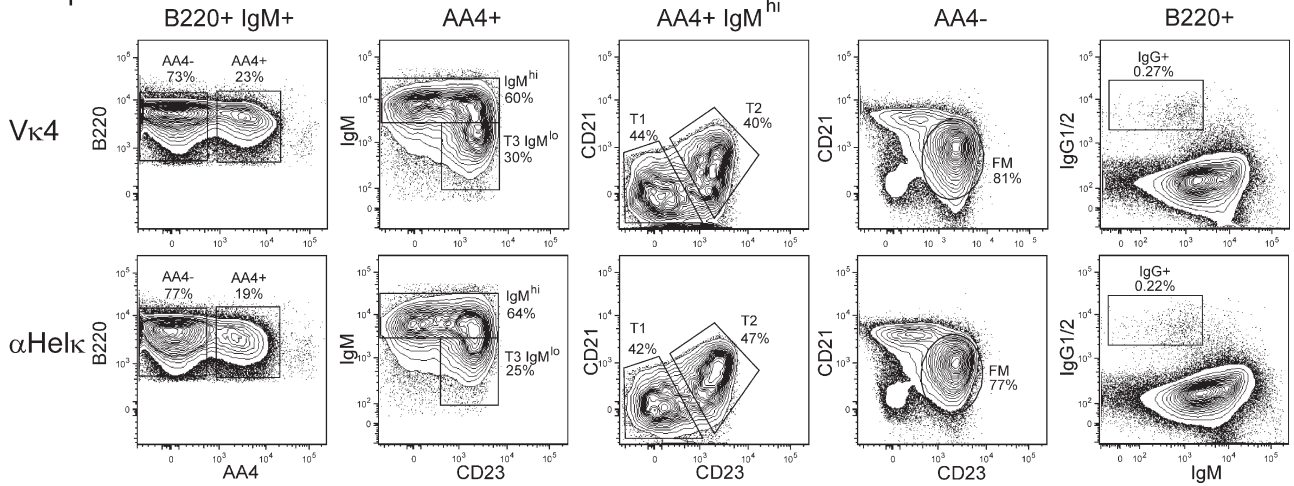


Figure S1. B cell developmental subsets in LC transgenic mice. (A and B) Representative flow cytometry plots demonstrating how BM B cell (A) subsets or splenic B cell (B) populations were gated in LC transgenic mice as indicated.

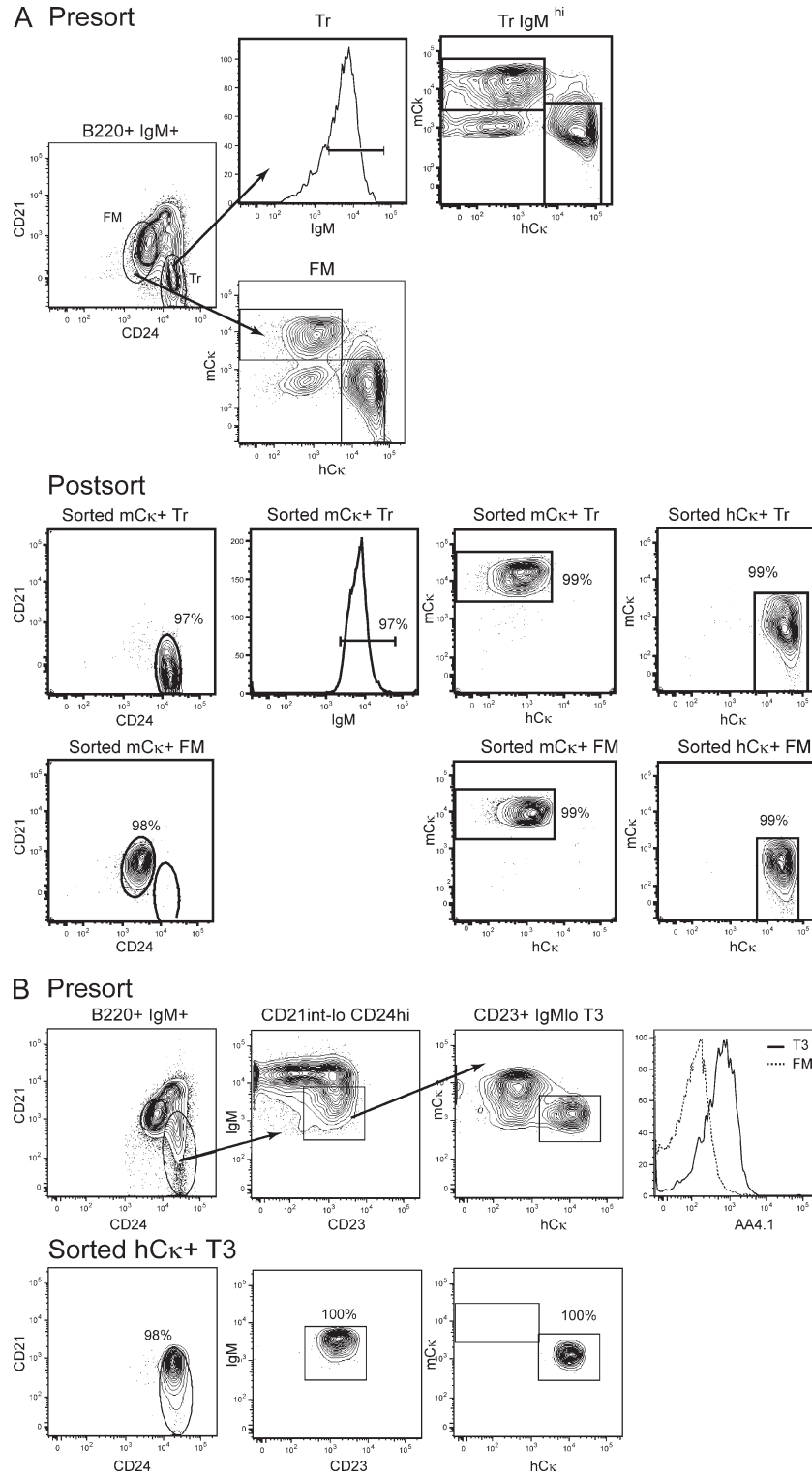


Figure S2. LC usage in mature B cell populations and sort purity. (A and B) Representative example of gating used to sort Tr and FM B cells expressing the mCκ or hCκ LC (A) or T3 cells expressing the hCκ LC (B) and postsort purity.

Table S1. Primers used in this study

Name	Sense primers	Antisense primers
κ primers		
RT (first step)	5'-ATGGAATCACAGRCYCWGGT-3' 5'-TTTTGCTTTTCTGGATTYACAG-3' 5'-TCTTGTGCTCTGGTTYCCAG-3' 5'-ATTWTCAGCTTCCTGCTAATC-3' 5'-TGCTGCTGCTCTGGGTCCAG-3' 5'-TCGTGTTKCTSTGGTTGTCTG-3'	mCκ: 5'-TGCTGCTCCTGATCAGTCCAAGTGT-3' hCκ: 5'-GTGCTGCTTGTGCTGCTGCTC-3'
Nested	5'-TCCCTGATCGCTTCACAGGCAGTGG-3' 5'-TCCCTGCTCGCTTCAGTGGCAGTGG-3' 5'-TCCCAKCCAGGTTCAAGTGGCAGTGG-3' 5'-TSCCATCRAGGTTCAAGTGGCAGTGG-3'	mCκ: 5'-TGCTGCTCCTGATCAGTCCAAGTGT-3' hCκ: 5'-GTGCTGCTTGTGCTGCTGCTC-3'
VH primers		
RT (first step)	5'-GTAGCAAGCTACAGGTGTCC-3' 5'-AGTAACTRCAGGTGTCCWC-3' 5'-TGAGCTTGTTTTCTTGTCC-3' 5'-YTCTGCCTRGTGACATTCC-3' 5'-CCTTGCYATTCCTGATGGC-3'	5'-CAGTGTGGGAAGGTTCTGATAC-3'
Nested	5'-CAGGTTACTCTGAAAGWG-3' 5'-GAGGTCCARCTGCAACAR-3' 5'-CAGGTCCAACVCAAGCAR-3' 5'-GAGGTGAASSTGGTGGAA-3' 5'-GATGTGAACTGGGAAGTG-3'	5'-AGGAGACGAGGGGAAGAC-3'

Primers were similar to those previously published (Tiller et al., 2009).

REFERENCE

Tiller, T., C.E. Busse, and H. Wardemann. 2009. Cloning and expression of murine Ig genes from single B cells. *J. Immunol. Methods.* 350:183–193. <http://dx.doi.org/10.1016/j.jim.2009.08.009>