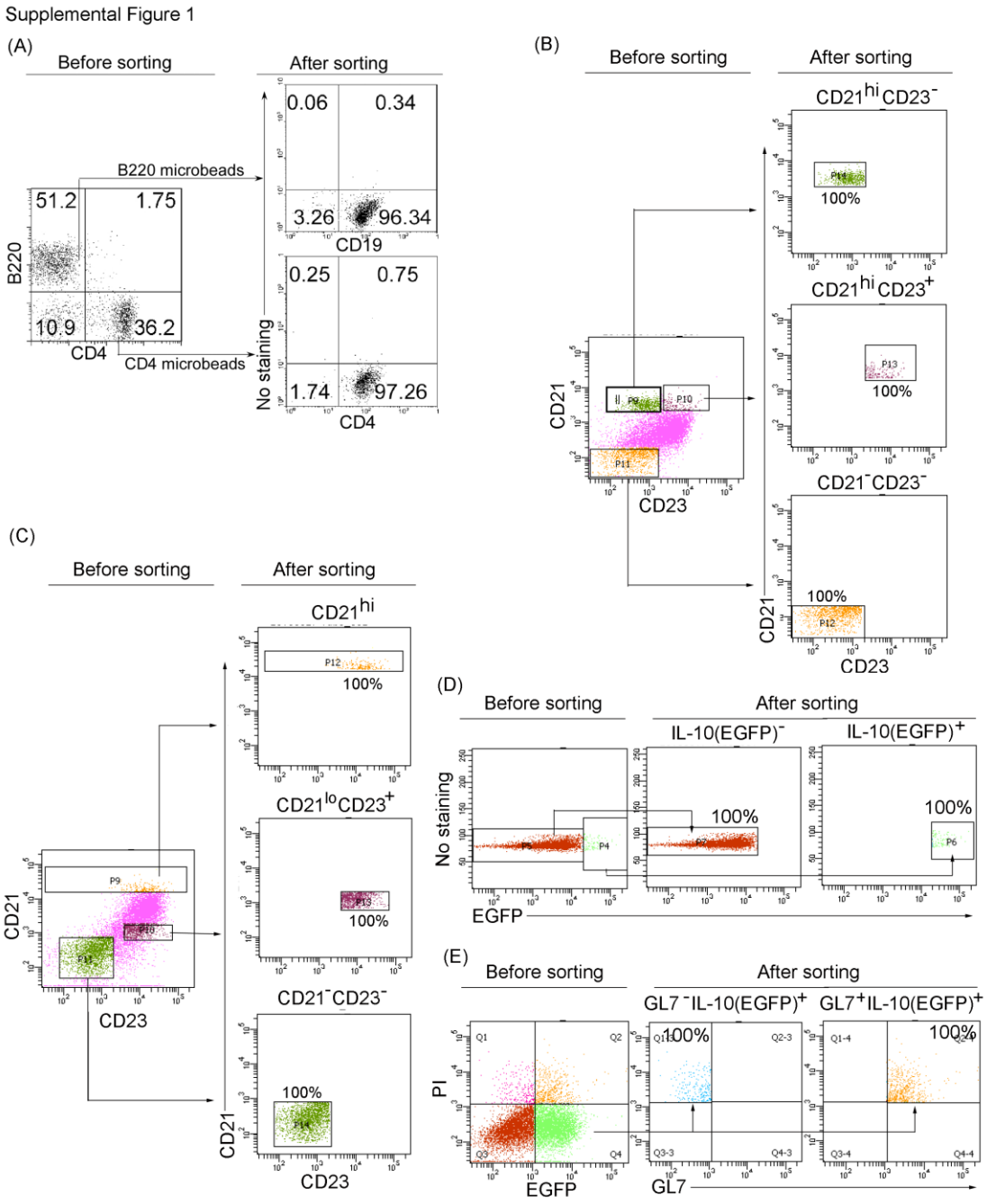
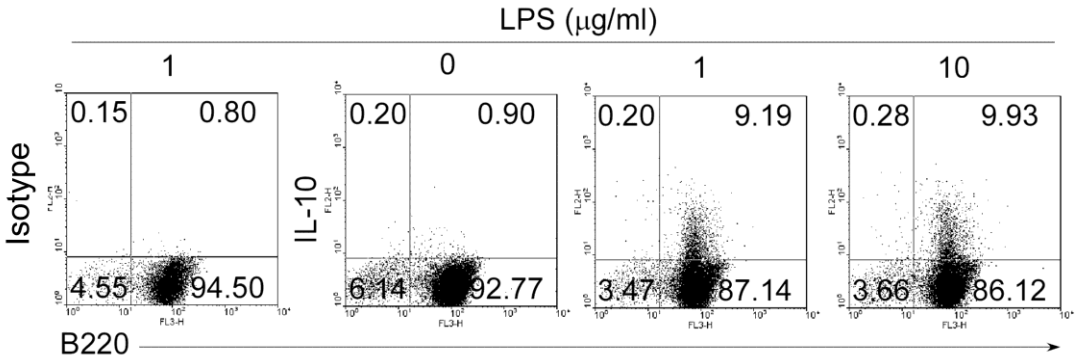



**Supplemental Fig. 1.** *The strategy for cell sorting.* (A) The purity plots for B220$^{+}$B cells and CD4$^{+}$T cells. Splenic B220$^{+}$B and CD4$^{+}$T cells were isolated using mouse B220 and CD4 microbeads, respectively. For analysis of sorted cells, B and T cells were stained with anti-mouse CD19 and CD4 antibodies. Flow cytometry was performed to determine the purification of sorted B and T cells (Purification >95%). Splenic CD21$^{-/lo}$, CD21$^{hi}$CD23$^{+}$ and CD21$^{hi}$CD23$^{-}$ (B), CD21$^{hi}$, CD21$^{lo}$CD23$^{+}$ and

$CD21^{-}CD23^{-}$ (C), $GFP^{+}$ ($IL\text{-}10\text{-}EGFP^{+}$) and $GFP^{-}$ ($IL\text{-}10\text{-}EGFP^{-}$) (D), $GL7^{-}IL\text{-}10(EGFP)^{+}$ and $GL7^{+}IL\text{-}10(EGFP)^{+}$ (E) B cells were sorted from gated on $B220^{+}$B cells by FACS. Purification of sorted cells was shown.

Supplementary Figure 2




**Supplemental Fig. 2.** *Isotype control staining for IL-10 expression.* Splenic B cells were isolated from 8-week-old female C57BL/6 mice using B220 microbeads and stimulated for 3 days with 0, 1 and 10 μg/ml LPS. To visualize IL-10-competent B cells, PMA, ionomycin, brefeldin A and monensin were added to the cultures 5 h before the cells were stained for cell surface. Gated $B220^{+}$B cells, the percentages of IL-10-expressing cells are shown.