

FIGURE S1. CD11c⁺ cells are a minor proportion of *L. monocytogenes*-associated cells in the intestinal lamina propria. BALB mice were fed 5×10^8 CFU of either *Lm* SD2710 (GFP⁺) or *Lm* SD2001 (vector control strain). **(A)** Gating scheme used to identify cell populations from the large intestine LP 48 hpi including P1 (Ly6C^{hi}), P2 (Ly6G^{hi} neutrophils), P3 (CD11c⁺), P4 (CD11b⁺CD11c^{-/+}), and P5 (remaining cells, mainly lymphocytes). **(B)** Total number of cells in each population isolated from the large intestine LP of each mouse 48 hpi (n=2). **(C)** Representative dot plots show how GFP fluorescence was gated; percentage of FL-1+ cells from mice fed GFP^{neg} *L. monocytogenes* were subtracted from values obtained for mice infected with GFP⁺ *Listeria*. **(D)** Proportion of total GFP⁺ (*Lm*-associated) cells in each population.

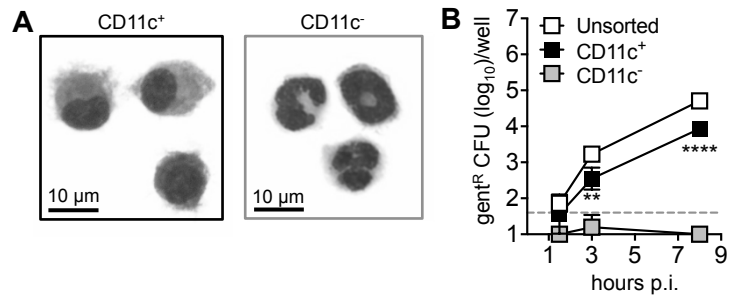


FIGURE S2. Only the CD11c⁺ cells in GM-CSF-induced cultures support growth of *L. monocytogenes*. **(A)** Diff-Quik staining of CD11c^{neg} and CD11c⁺ cells sorted on day 8 of culture and incubated overnight in low attachment dishes. **(B)** Intracellular growth assay showing mean values (\pm SD) for triplicate samples. Statistical significance was determined using unpaired t tests (CD11c⁺ vs. CD11c^{neg} cells).