



S3 Fig: Accumulation of inflammatory cells in spleens of infected mice and production of TNF- α and IL-6 by wildtype and CD39^{-/-} spleen cells

Wildtype and CD39^{-/-} mice were i.v. infected with 5×10^3 Lm. On day 2 post infection, spleen cells were isolated and the numbers of neutrophil granulocytes (A) and inflammatory monocytes (B) were determined (for the gating strategy see S2A Fig). Bars represent the mean \pm SEM from 10 mice per group, pooled from two independent experiments. In both populations, the expression of IL-6 and TNF- α was directly analyzed by intracellular cytokine staining and flow cytometry. (C) Percentage of TNF- α^+ neutrophils. (D) Percentage of IL-6⁺ inflammatory monocytes. (E) Percentage of IL-6⁺ neutrophils. Bars present the mean \pm SEM of five individually analyzed mice and are representative for two independent experiments with three or five mice per group. Unpaired t test, ns p>0.05.