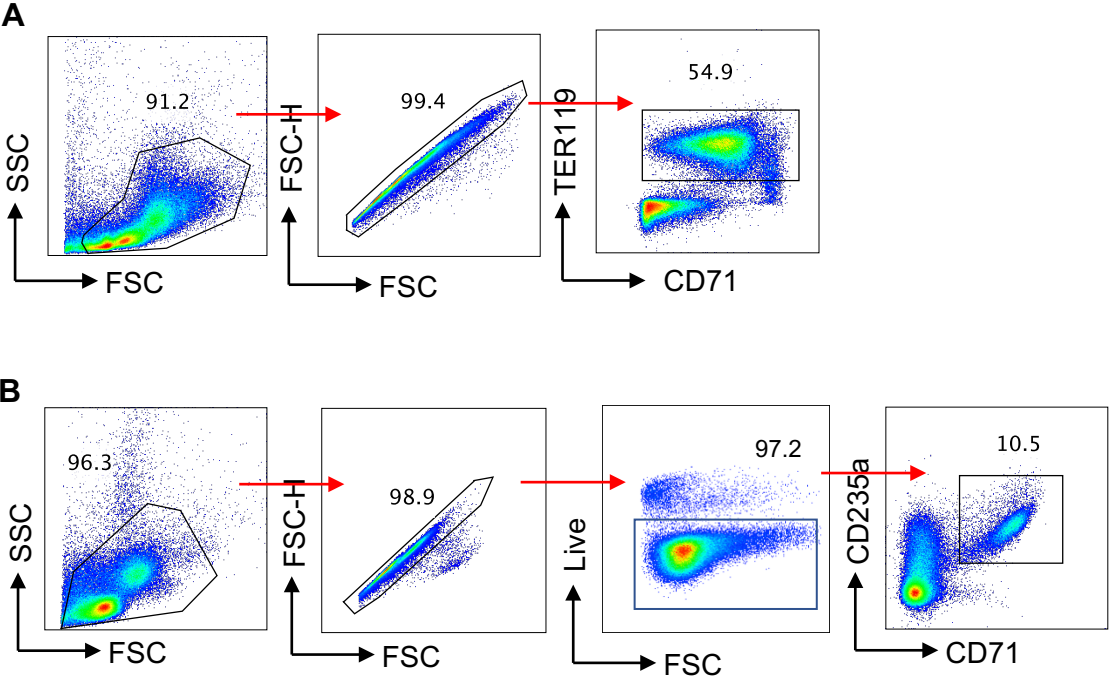


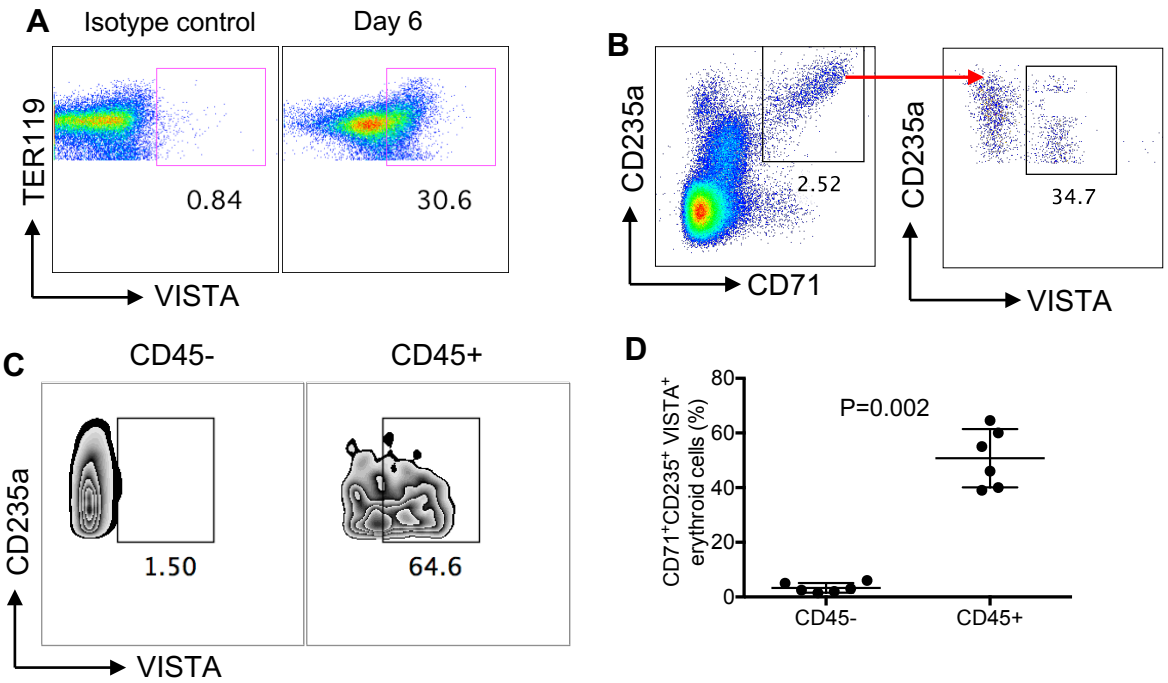
Supplementary Figure 1



A) Representative flow cytometry plots showing the gating strategy for CD71+TER119+ erythroid cells in neonatal mice.

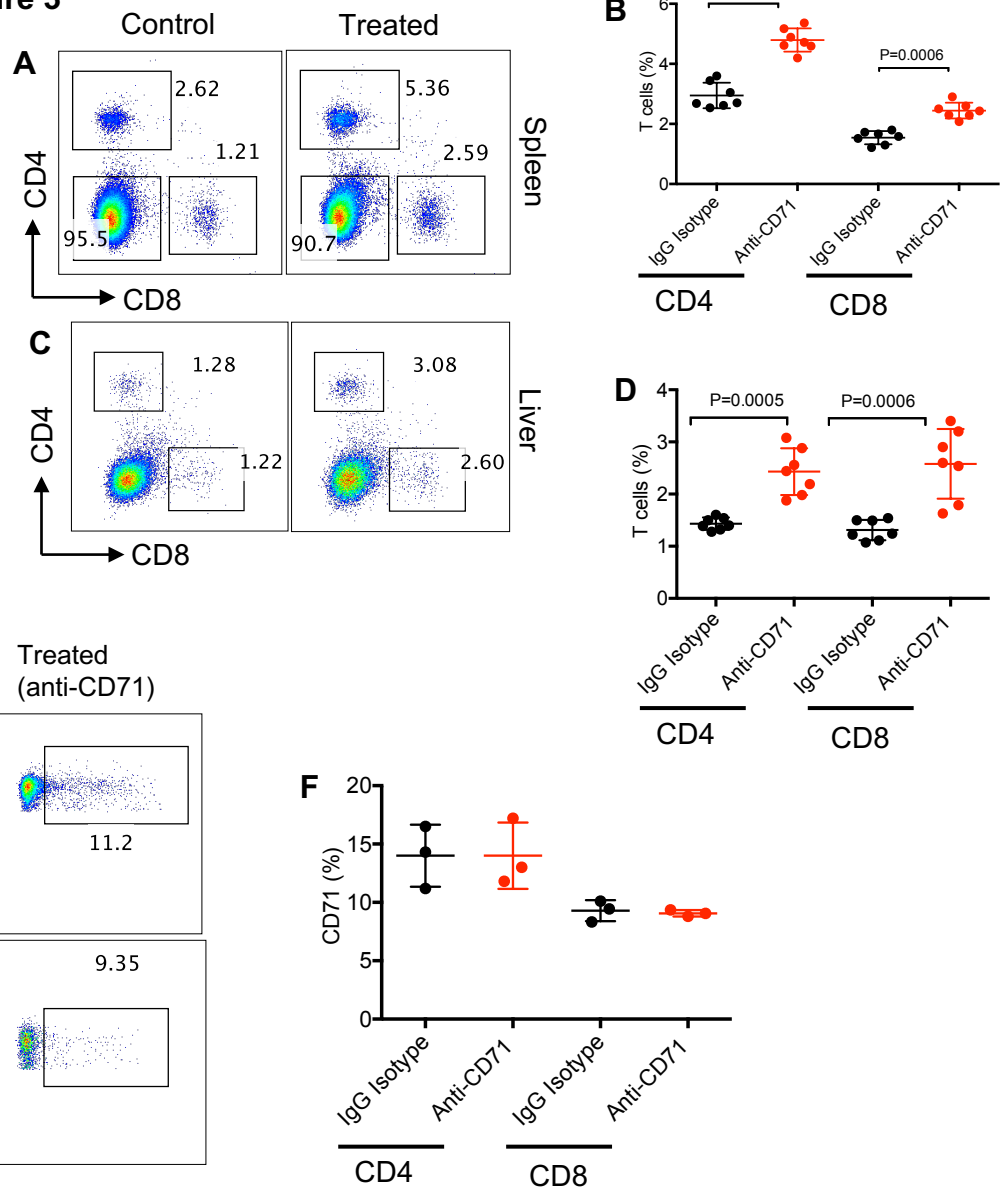
B) Representative flow cytometry plots showing the gating strategy for CD71+CD235a+ erythroid cells in human newborns.

Supplementary Figure 2



A) Representative plot showing expression of VISTA on mice CECs. **B)** Representative plots showing expression of VISTA on total CECs in a human newborn. **C)** Representative plots showing expression of VISTA on CD45⁻ versus CD45⁺ CECs in a human infant. **D)** Cumulative data showing percentages of VISTA expressing CECs among CD45⁻ versus CD45⁺ subpopulations in human infants.

Supplementary Figure 3



A) Representative flow cytometry plots, and **(B)** quantification of CD4⁺ and CD8⁺ T cells in the spleen of anti-CD71 treated versus controls. **(C)** Representative flow cytometry plots, and **(D)** quantification of CD4⁺ and CD8⁺ T cells in the liver of anti-CD71 treated versus controls. Differences in mean values analyzed by 2-tailed student's t test; p value is shown; N=7/group, from at least 2 experiments. **(E)** Representative flow cytometry plots, and **(F)** cumulative data of CD71 expression on CD4⁺ or CD8⁺ T cells in IgG Isotype control treated versus anti-CD71 treated 6 days old neonatal mice. A representative experiment from two.