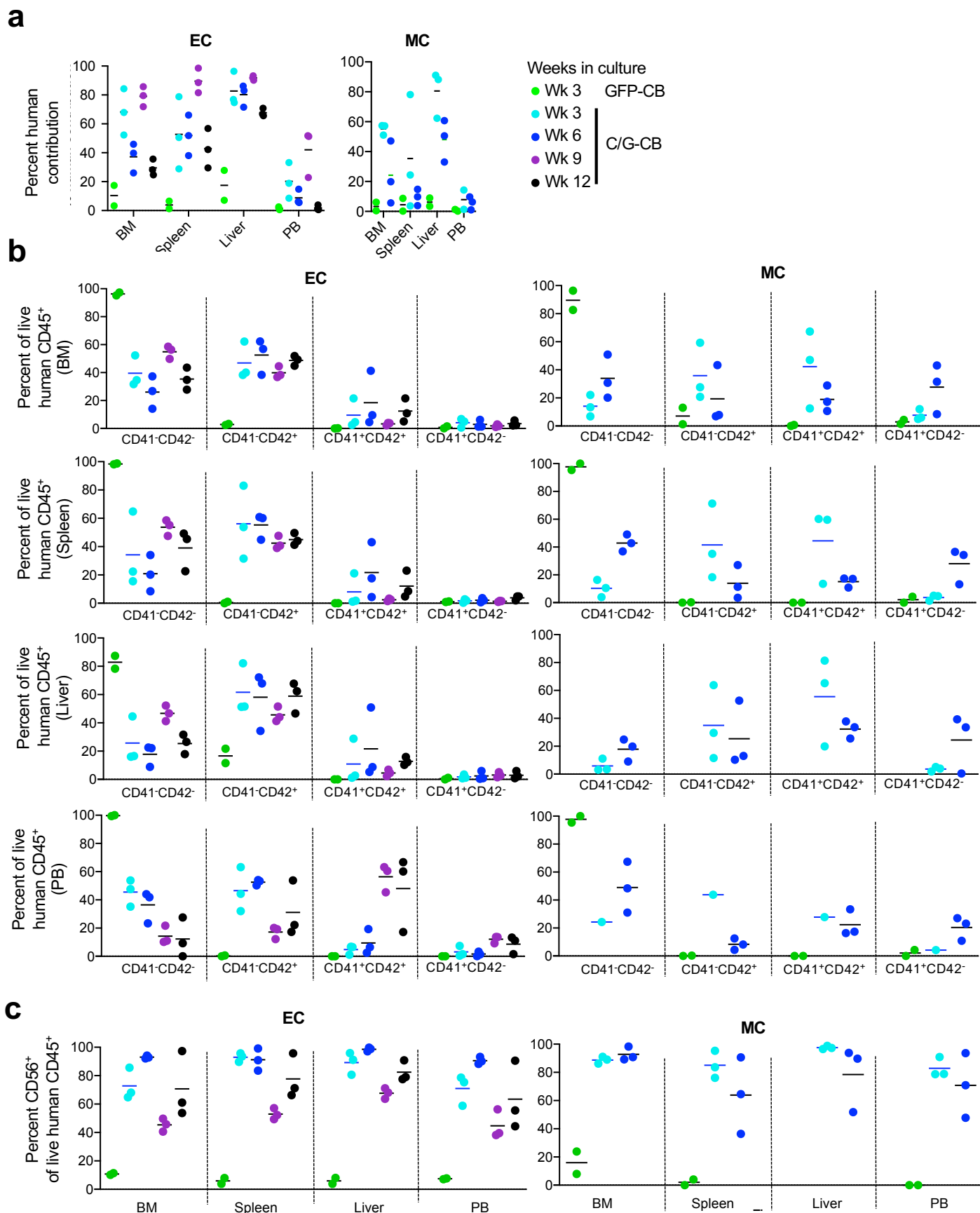




Extended Data Figure 2. Assessment of RAM and AMKL markers in C/G-CB cells isolated from mice transplanted with engineered cells cultured in EC co-culture or MC. **a.** Percent human CD45⁺ cells in the bone marrow, spleen liver and peripheral blood from mice transplanted with C/G-CB and GFP-CB cells at indicated timepoints in EC co-culture or MC. **b, c.** Percent CD41/CD42 subsets (**b**) and CD56⁺ cells (**c**) among live human CD45⁺ in mouse tissues described in **a**. Data analyzing CB cells in the liver for mice transplanted with GFP-CB cells from MC culture are not included as not enough cells were present in these samples. Same goes for peripheral blood data from 2 mice transplanted with C/G-CB cells grown in MC.