



S5 Fig. Recognition of HBV negative hepatoma cells by TCR-grafted T cells.

Specific lysis of HBV- HepG2 hepatoma cells or T-cell activation (IFN- γ ELISA) by TCR-grafted CD8⁺ (A) or CD4⁺ (B) T cells was measured. After retroviral transduction CD8⁺ and CD4⁺ T cells were separated by MACS. The x-axis indicates the decreasing number of effector cells, which was co-cultured with target cells for 72 hours. HepG2 cells are the parental cell line, from which HBV-replicating cells HepG2.2.15 used in Fig 6 were generated. Each color represents one TCR. Data are presented as mean values +/- SEM from triplicate co-cultures.