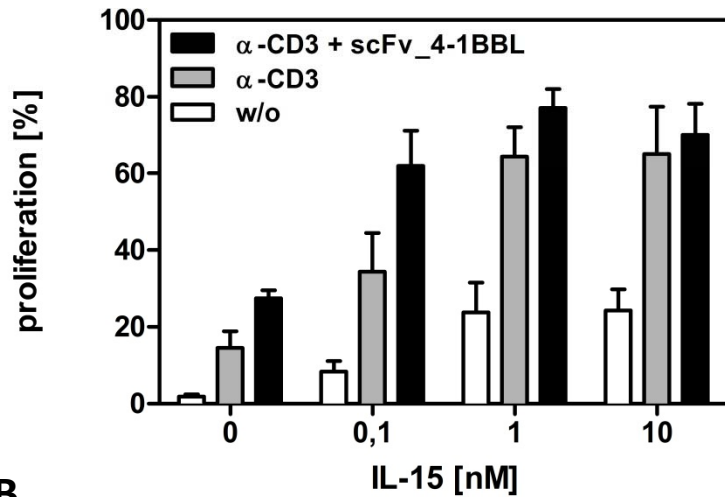


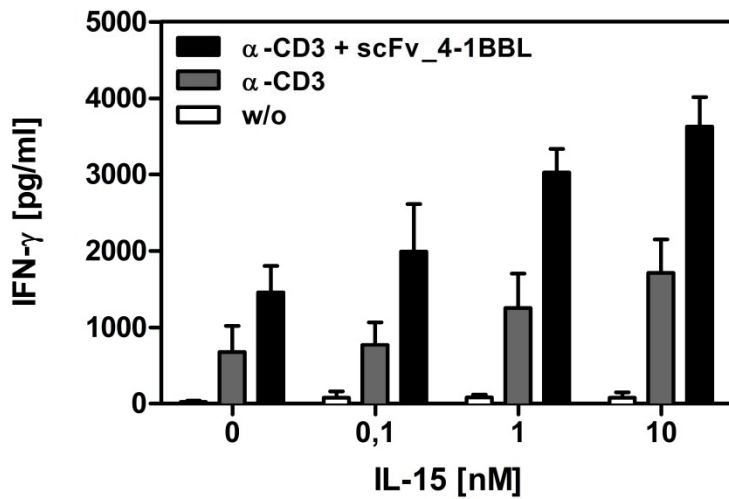
## Supplementary Data

### Fig. S1

**A**



**B**



Combined effect of IL-15 and scFv\_4-1BBL on the proliferation (A) and IFN- $\gamma$  release (B) of activated T cells and PBMCs, respectively. B16-FAP cells were cocultured with PBMC in presence of cross-linked anti-CD3 mAb (0,01-0,05  $\mu$ g/ml), scFv\_4-1BBL (10 nM) and rhIL-15. After 5 days proliferation of T cells (CFSE/anti-CD3-PE) was measured by flow cytometry. Alternatively, after 48 h, IFN- $\gamma$  release was determined by Sandwich-ELISA. Graphics show mean  $\pm$  SD, n=3