Supplementary information

Potent Apoptosis Induction by a Novel Trispecific B7-H3xCD16xTIGIT 2+1 Common Light Chain Natural Killer Cell Engager

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1. Screening of anti-B7-H3 Fab

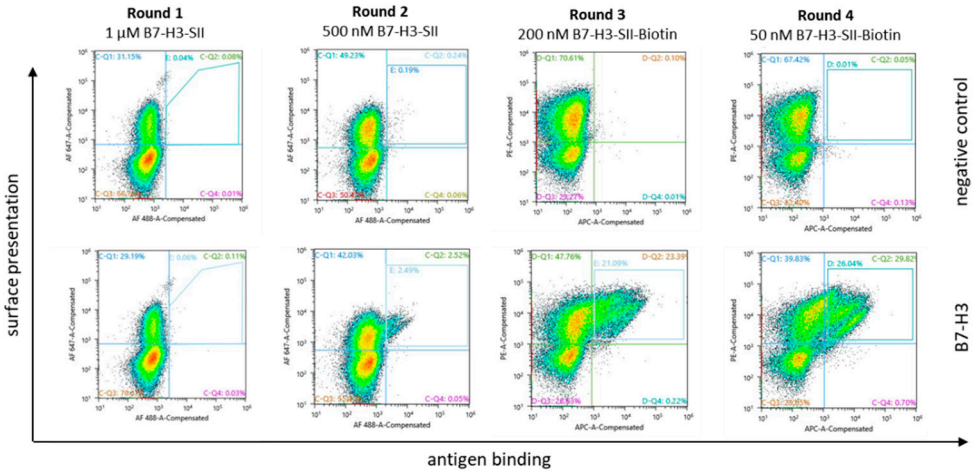

Figure S1. FACS plots of the anti-B7-H3 screening campaign.

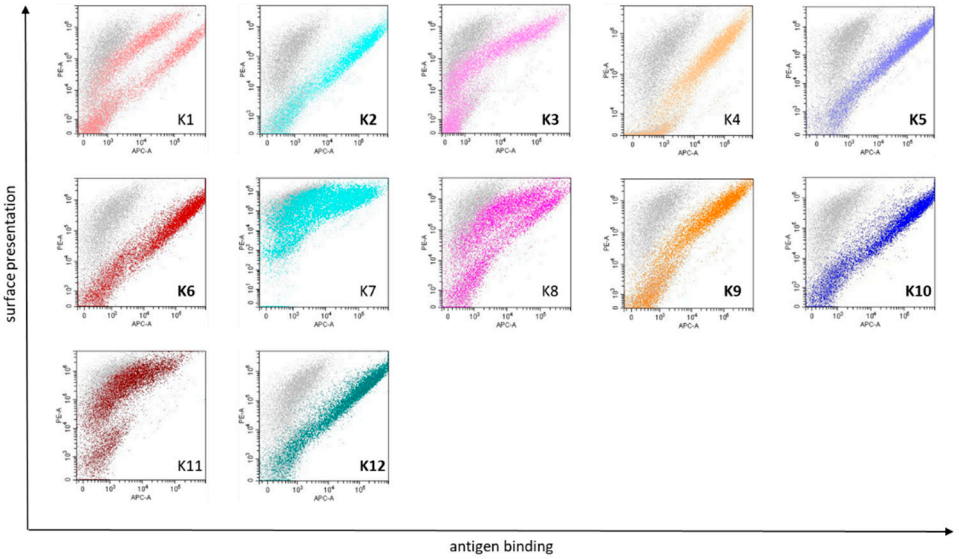

Figure S2. Single clone analysis of anti-B7-H3 Fabs.

2. Screening of anti-TIGIT Fab

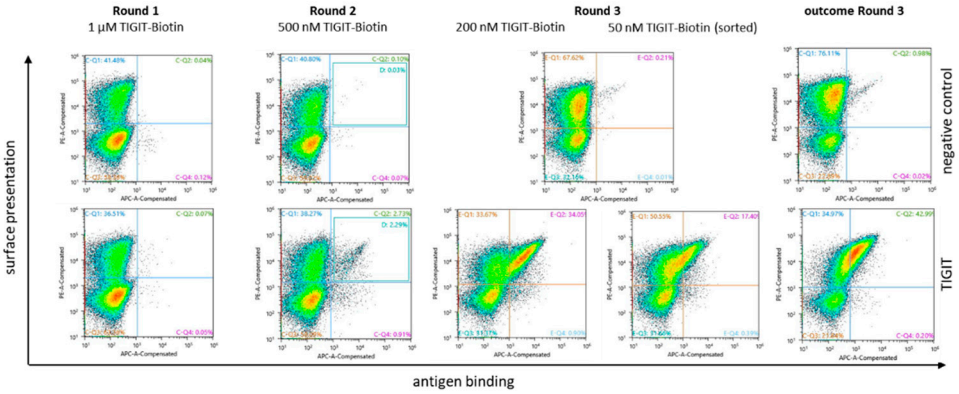

Figure S3. FACS plots of the anti-TIGIT screening campaign.

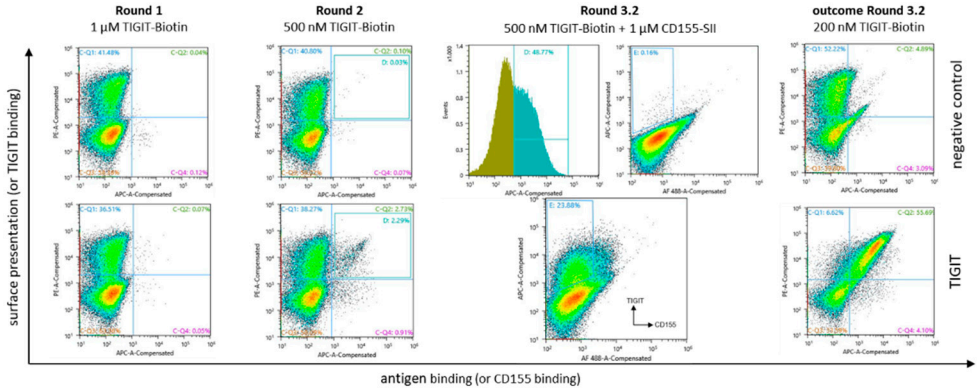

Figure S4. FACS plots of the anti-TIGIT screening campaign focusing on blocking antibodies.

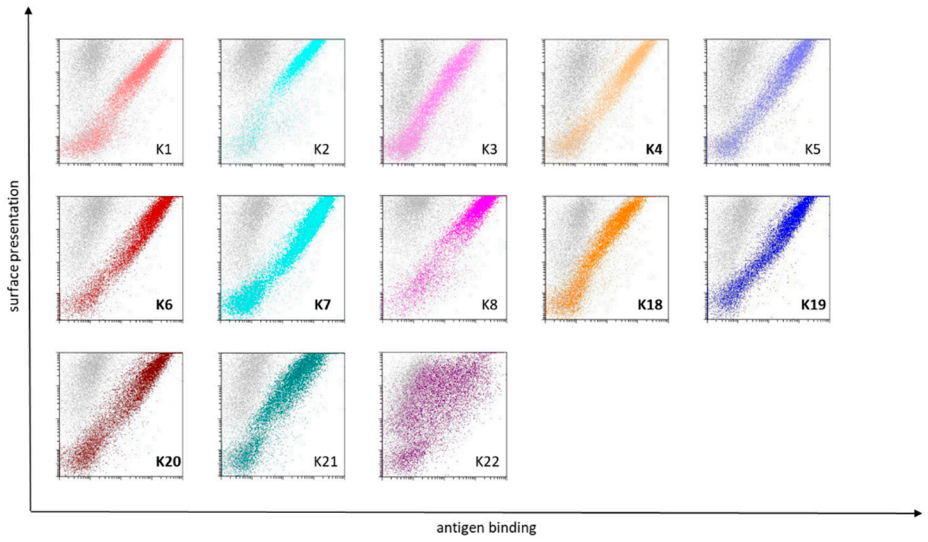

Figure S5. Single clone analysis of anti-TIGIT Fabs derived from both screening campaigns.

3. Killing assay

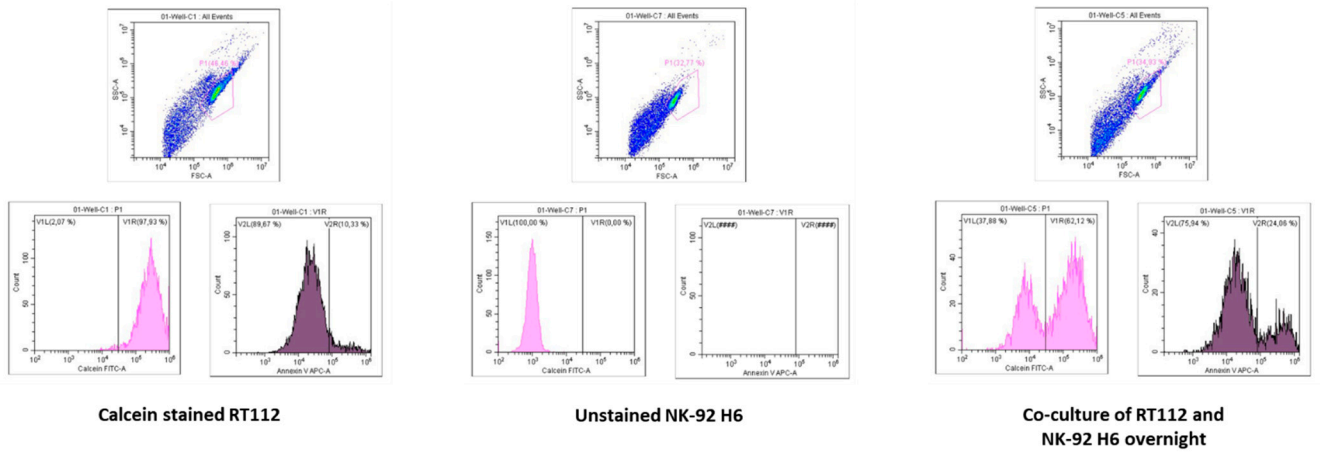

Figure S6. Gating strategy used for the analysis of apoptosis induction in the NK-92 H6-based assay.

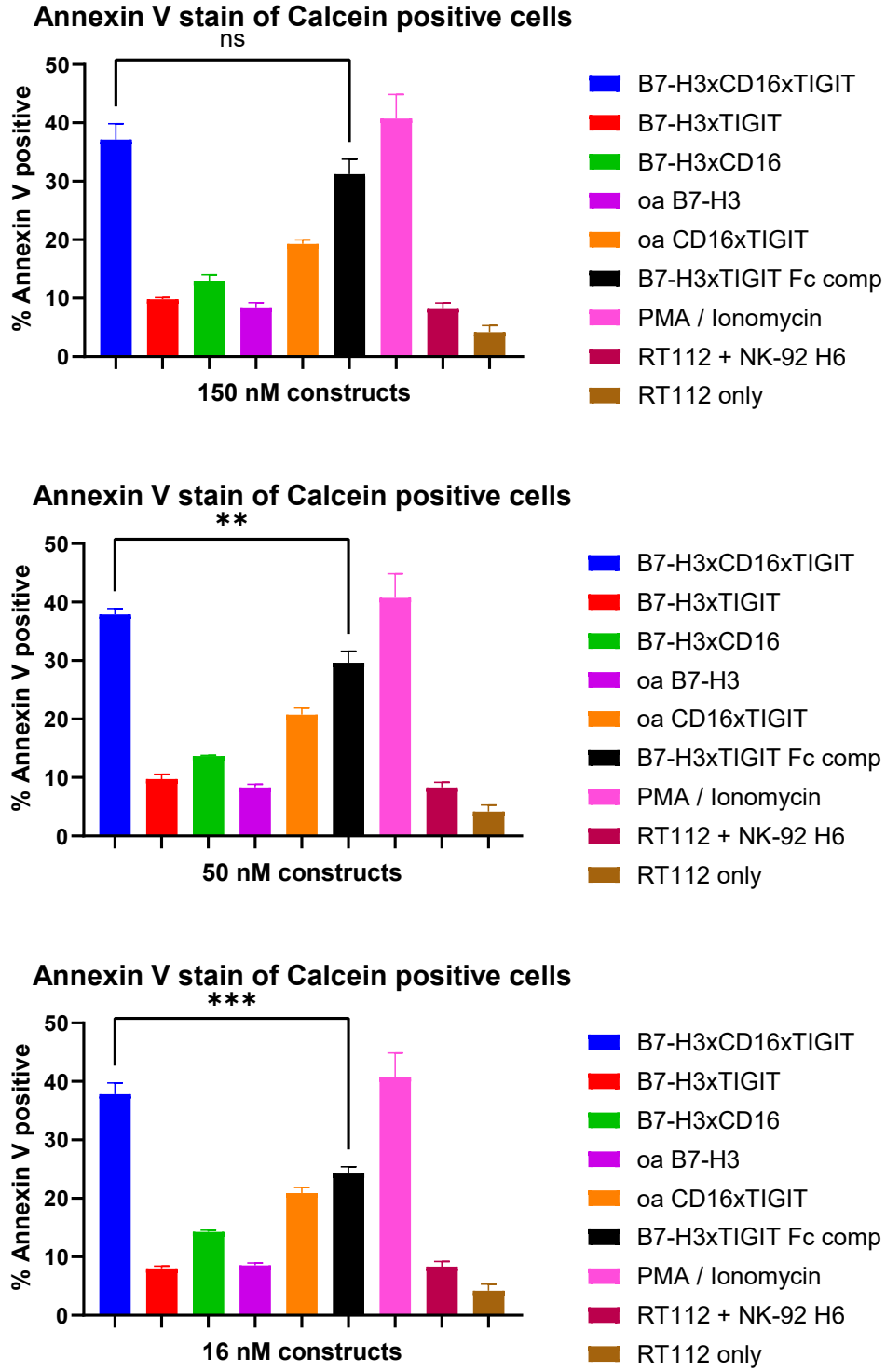

Figure S7. Apoptosis induction in RT112 cells by different antibody constructs in the NK-92 H6-based assay.