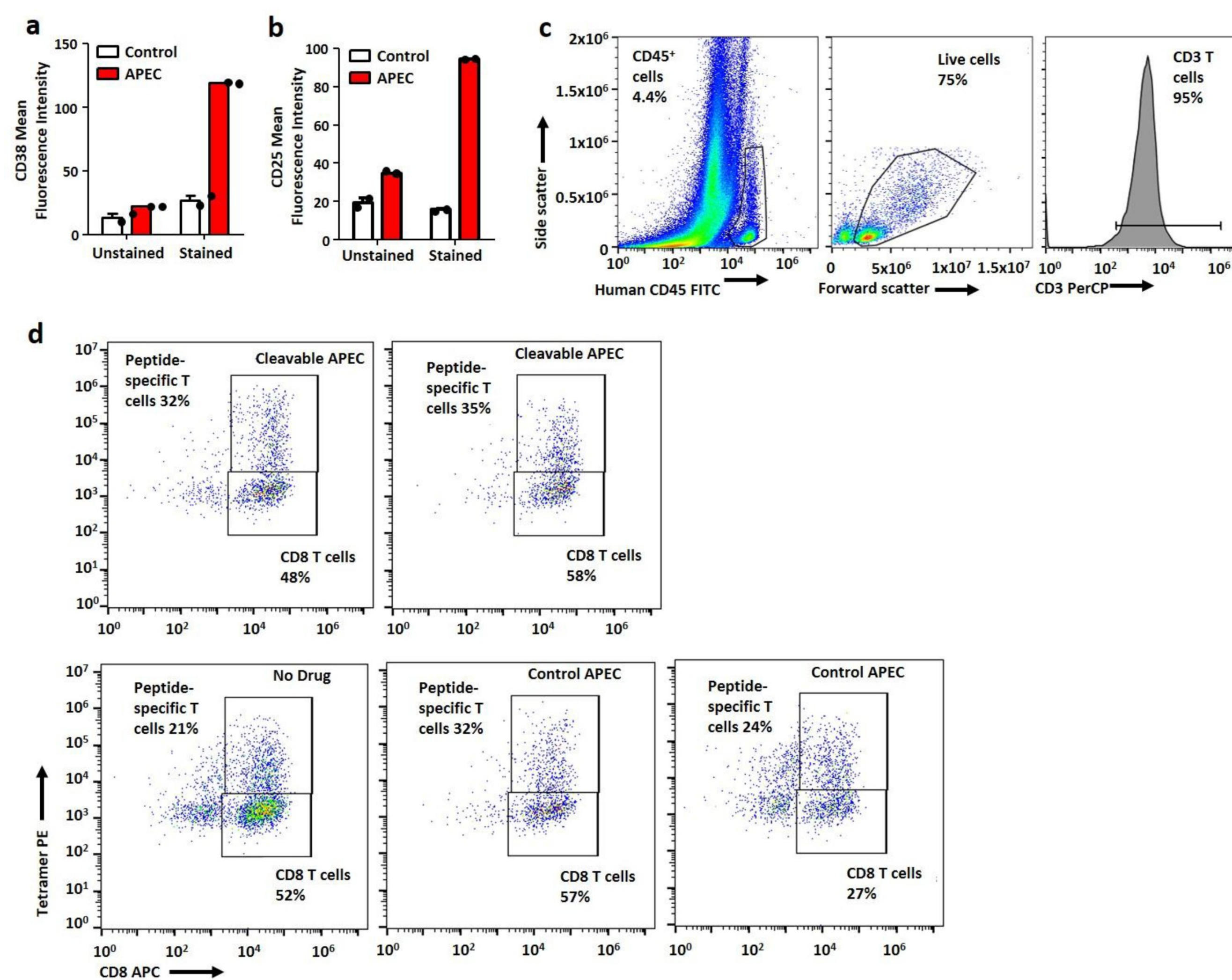


Supplementary Fig. 13: In vivo T cell activation by APEC in orthotopic breast cancer model and the presence of peptide-specific T cells within tumors.

From: [Antibody-mediated delivery of viral epitopes to tumors harnesses CMV-specific T cells for cancer therapy](#)



Breast cancer tumor-bearing mice were injected intratumorally with freshly isolated peptide-specific CMV-CTL and 24h post-injection, tumors were resected and T cells isolated. Flow cytometric analysis of intratumoral CD3⁺ T cells was undertaken for the presence of T cell activation markers (a) CD38 (n=2 independent samples) and (b) CD25 (n=2 independent samples). Data represented as mean and error bars represent standard error of the mean. (c) Gating strategy to select human T cells from the excised tumor sample. Firstly, CD45⁺ was used to gate human lymphocytes before live cells were gated using forward and side scatter. T cells were then gated using CD3. (d) Peptide-specific T cells were labelled using HLA-peptide tetramer complexes conjugated to phycoerythrin (PE) and the cells were co-labeled with CD8 APC (data from single experiment).

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