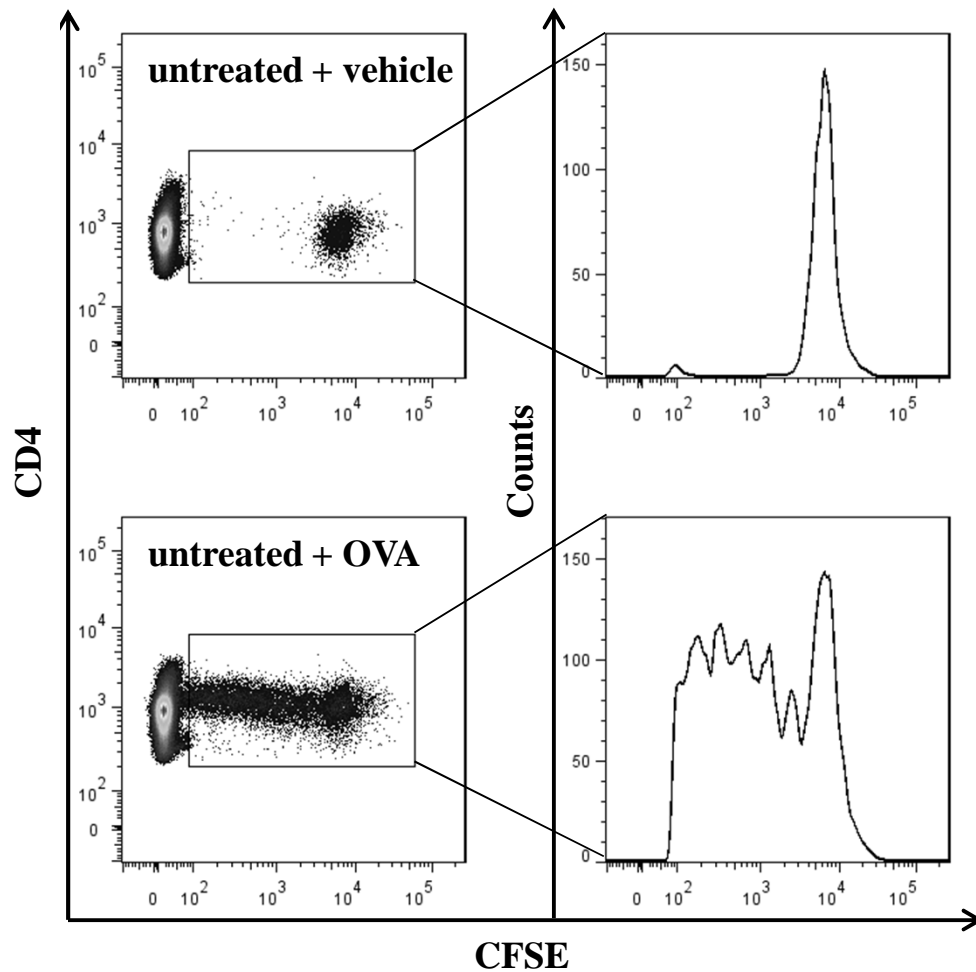


Supplemental Digital Content 2



Transferred OTII CD4⁺ T cells only proliferate in the presence of specific antigen.

OTII transgenic CD4⁺ T cells were CFSE labelled and adoptively transferred into C57BL/6 WT mice (non-septic). 24 h later, mice received 200 µg of OVA or the same volume of vehicle (NaCl) intra-peritoneally. Three days after this, proliferation of transferred CD4⁺ CFSE⁺ T cells was determined by flow cytometry via CFSE fluorescence. One representative result for each group is shown. Sample size was 7 - 9.