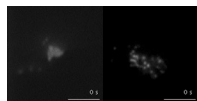


SUPPLEMENTAL MATERIAL

Yokosuka et al., <http://www.jem.org/cgi/content/full/jem.20112741/DC1>

Video 1. PD-1 forms clusters by PD-1–PD-L1 binding. AND-Tg CD4⁺ T cells expressing PD-1-EGFP were plated onto an MCC88-103 prepulsed planar bilayer containing I-E^k-, ICAM-1-, and CD80- (left) plus PD-L1-GPI (right) and imaged by TIRF microscopy at every 2.5 s. Bars, 5 μm. A representative of five independent experiments is shown.