

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: PD-1 forms microclusters in the presence of PD-L1 or PD-L2.

AND-Tg *Pdcd1*^{-/-} CD4⁺ T cells were introduced by mPD-1–EGFP in the equal level of endogenous PD-1, plated onto an MCC₈₈₋₁₀₃-prepulsed planar bilayer containing I-E^k–GPI and ICAM-1–GPI without (left) or with mPD-L1–GPI (middle) or mPD-L2–GPI (right) and imaged by TIRF microscopy at every 2.5 s. Bars, 5 μm. A representative of three independent experiments is shown.

File name: Supplementary Data 1

Description: Source data for figures and graphs