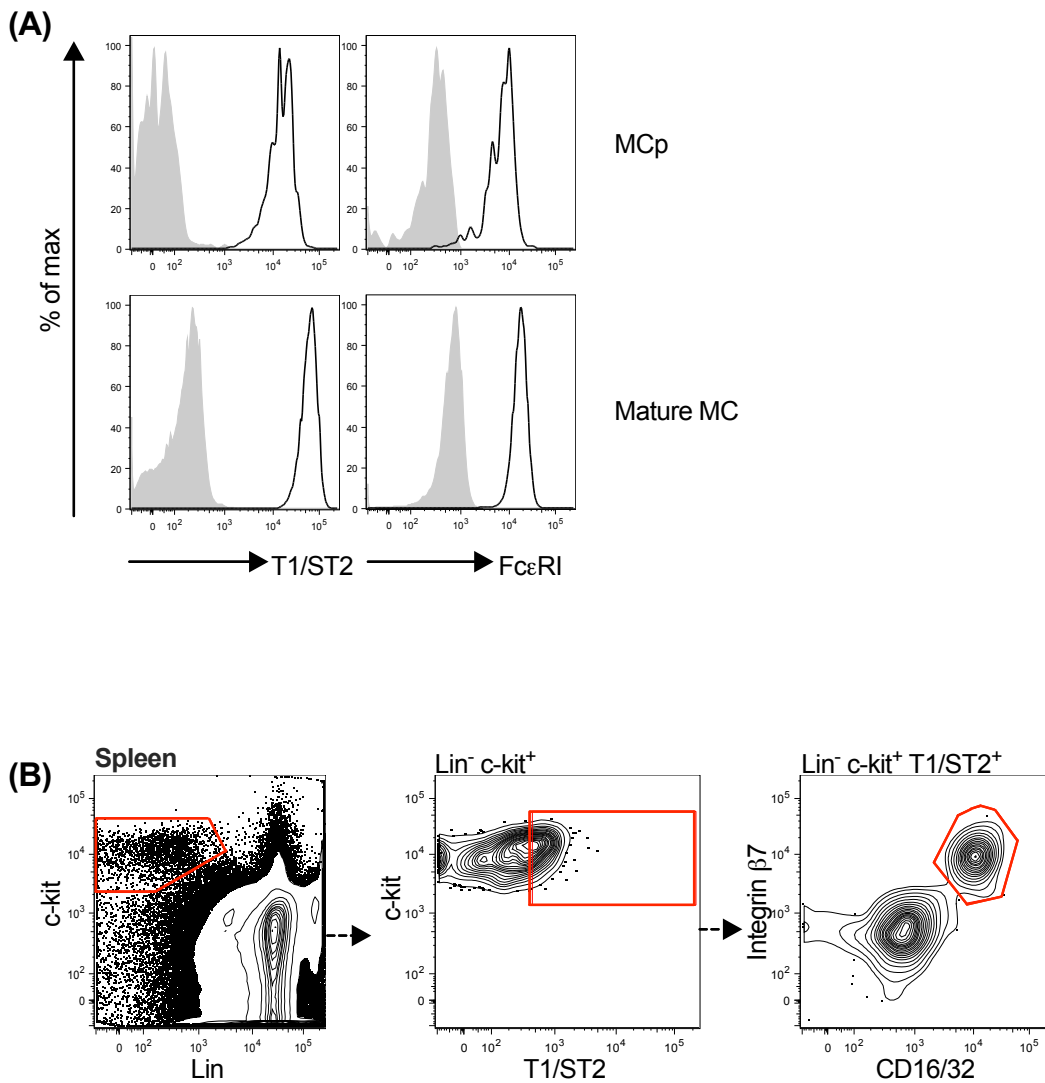


Supplementary Figure 1



Supplemental Figure 1. Peritoneal mast cells and their progenitors express T1/ST2 and FcεRI. **(A)** Peritoneal cells from naïve BALB/c mice were stained by fluorescently-labelled antibodies and analyzed by flow cytometry. MCp were identified as Lin⁻ c-kit⁺ SSC^{lo} integrin β7^{hi} CD16/32^{int} cells and mast cells as Lin⁻ c-kit⁺ SSC^{hi} integrin β7^{int} CD16/32^{hi} cells. Representative histograms demonstrate the surface expression of T1/ST2 and FcεRI by the respective cell population. Pooled cells from 3-6 mice were used in each individual experiment (n=2). **(B)** Spleen cells from naive mice were stained with fluorescently-conjugated antibodies and analyzed by flow cytometry. Representative gating strategy for MCp identified as Lin⁻ c-kit⁺ T1/ST2⁺ integrin β7^{hi} CD16/32⁺ cells.