

SUPPLEMENTAL MATERIAL

Adachi et al., <http://www.jem.org/cgi/content/full/jem.20142284/DC1>

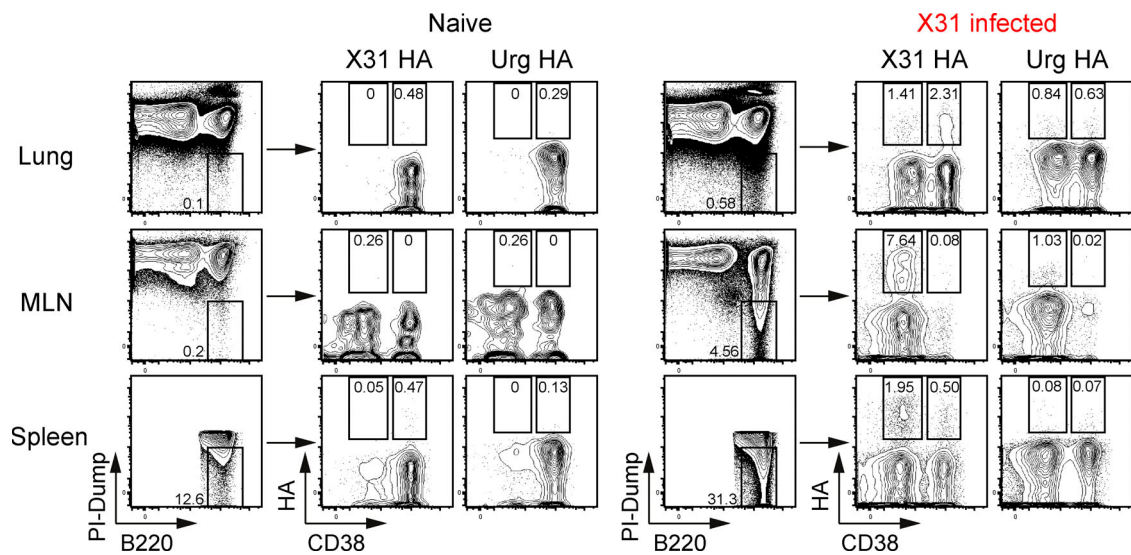


Figure S1. FACS gating strategy for HA-binding memory/GC B cells using two HA probes. Lungs, MLNs, and spleens were recovered from naive and X31-infected mice (day 30). X31/Uruguay HA-binding CD38⁺ (memory) and CD38^{dim} (GC) B cells among the PI-Dump⁻(IgM⁻IgD⁻Gr-1⁻CD3⁻CD5⁻CD11b⁻CD11c⁻CD43⁻CD90⁻CD93⁻TER-119⁻F4/80⁻CD117⁻CD138⁻PI⁻)B220⁺ fraction were enumerated by flow cytometry. The flow cytometric gating is shown. Data from naive MLNs were pooled from three to four mice for low cellularity. To reliably detect low frequency of splenic memory B cells, >20,000,000 events were analyzed from individual spleens, and the cells within enlarged B220 versus PI-Dump gate were collected for further analysis.