
# Supporting Information

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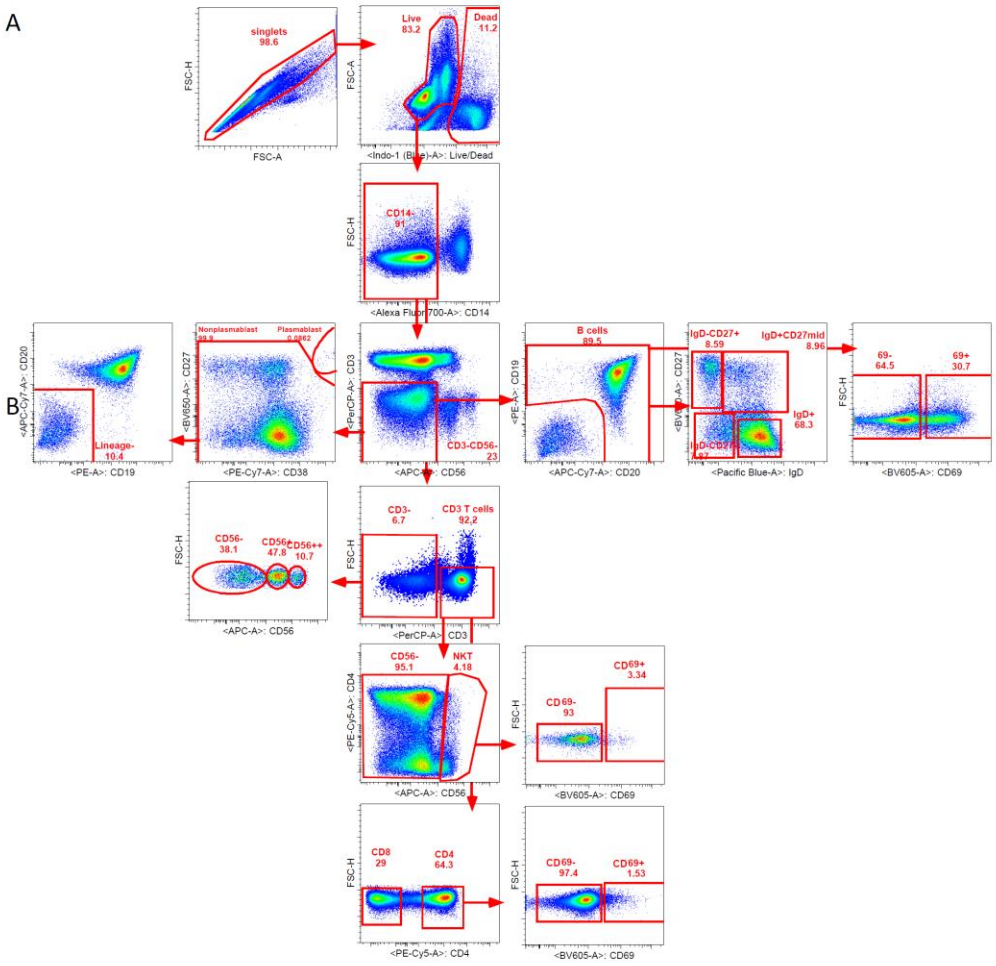
## Influenza virus infects and depletes activated adaptive immune responders

*Caitlin D. Bohannon[1,2], Zachary Ende[1,2], Weiping Cao[1], Wadzanai P. Mboko[1,3], Priya Ranjan[1], Amrita Kumar[1], Margarita Mishina[1], Samuel Amoah[1], Shivaprakash Gangappa[1], Suresh K. Mittal[3], Jonathan F. Lovell[4], Adolfo García-Sastre[5,6,7,8], Blaine A. Pfeifer[9], Bruce A. Davidson[10,11,12], Paul Knight[10*], and Suryaprakash Sambhara[1]**

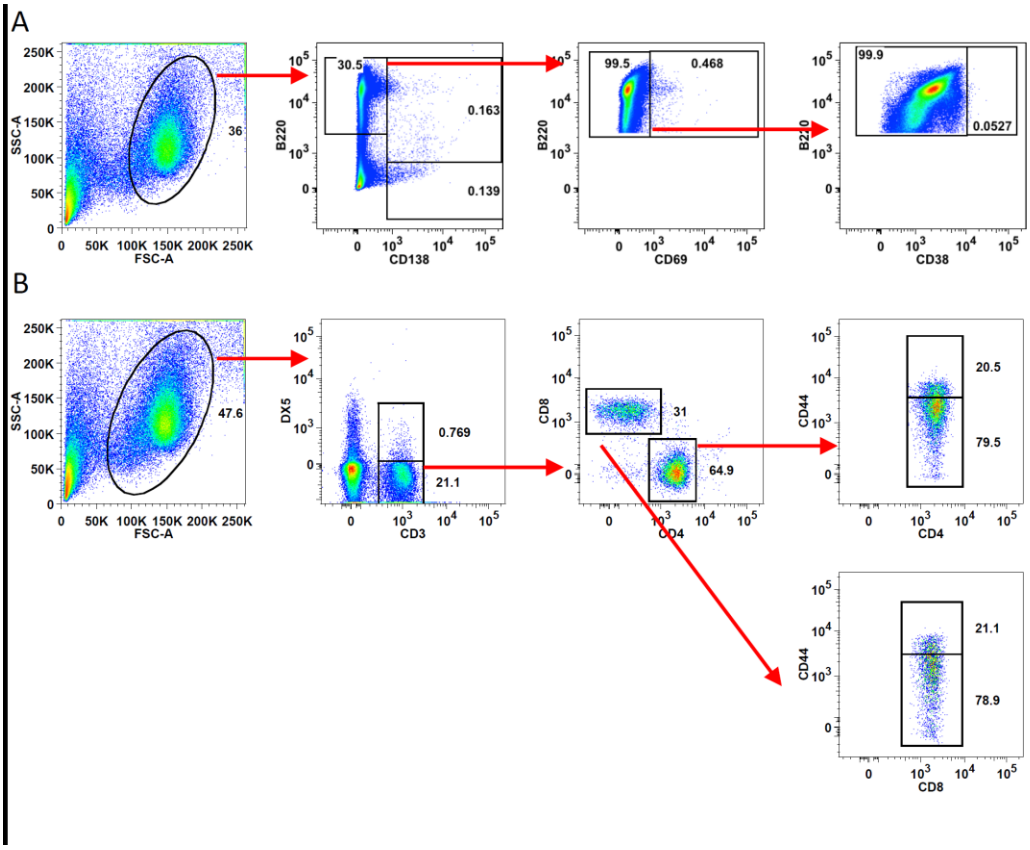
**Supplementary Figures:**

**Supplementary Figure 3: Influenza virus preferentially targets mouse innate cells expressing high levels of α2,3 sialic acids.** (A) Representative lectin binding and NS1-GFP expression of interstitial and alveolar macrophages and CD11b+/- dendritic cells before *in vivo* infection with PR8, (B) at day 1 p.i., (C) day 3 p.i., and (D) day 7 p.i. Pooled lung cells from 3-4 mice were used and the experiment was repeated at least twice.

Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3