



Fig S1. Persistence of particles leads to sustained internalization of antigen. Multispectral imaging flow cytometry was used to determine the internalization of F1-V by lung cells. Error bars represent the standard error of the mean with $n = 8$ from two independent experiments (day 36) and $n = 4$ from one experiment (days 14 and 63). One thousand events per sample were acquired and analyzed as described. Asterisks represent statistical differences between time points within a single formulation ($p \leq 0.0082$).