

Figure S1. Survival rates of different protein mix ratios (w/w) in the sepsis and pneumonia models.

BALB/c mice ($n = 10$ per group) were immunised with different mix ratios of rMntC and rSEB (w/w; 2:1, 1:1 and 1:2). The mice were intravenously infected with MRSA 252 (1×10^9 CFUs) or intranasally infected with MRSA 252 (1×10^8 CFUs), and the survival rates were monitored for 10 days.

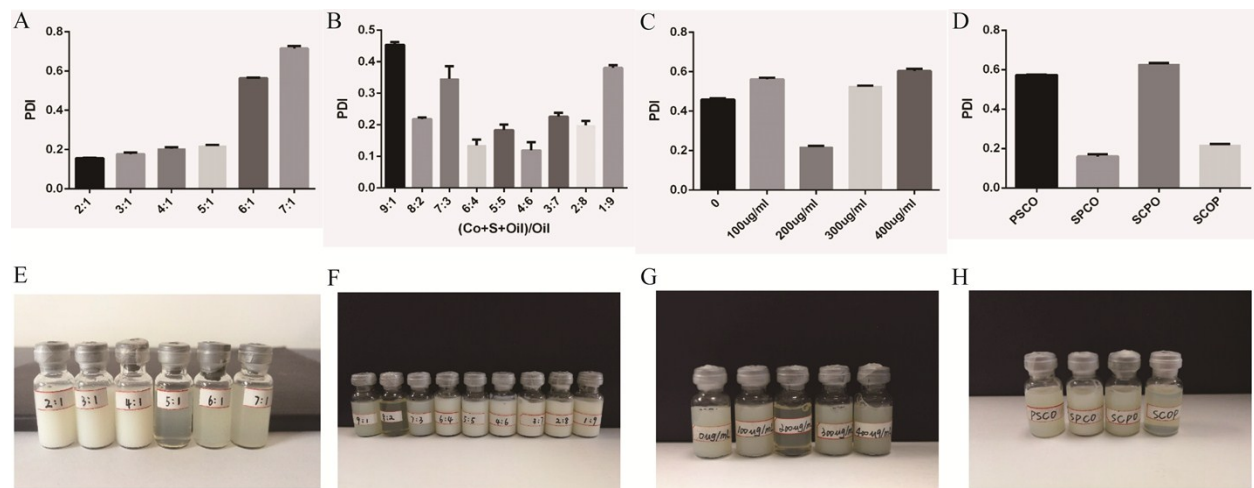


Figure S2. Influence of the different Smixes, oil ratios, addition orders and protein concentrations on the PDI and appearance.

(A-D) PDI values of the NE vaccine were detected by Nano ZS. The results are shown as the mean \pm SD. (E-H) Appearances were captured by a camera (Nikon).