

Figure 1: Determination of the integrity of the skin at different time points according to TEWL measurements.

Mittal et al.

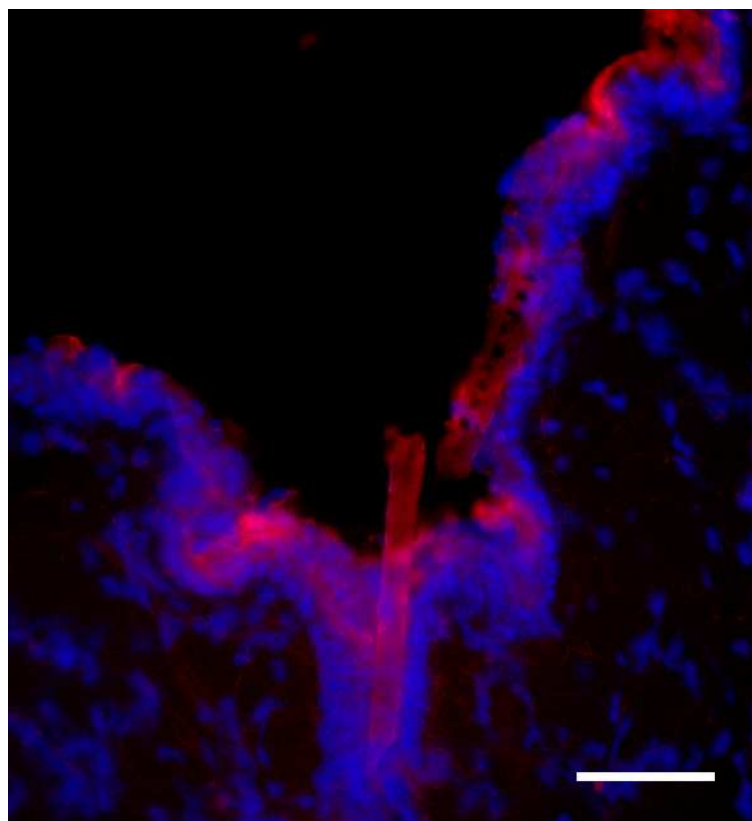


Figure. 2. Localization of DiD loaded Chit-PLGA NPs 4 h after topical application on the skin of the flank of mice.

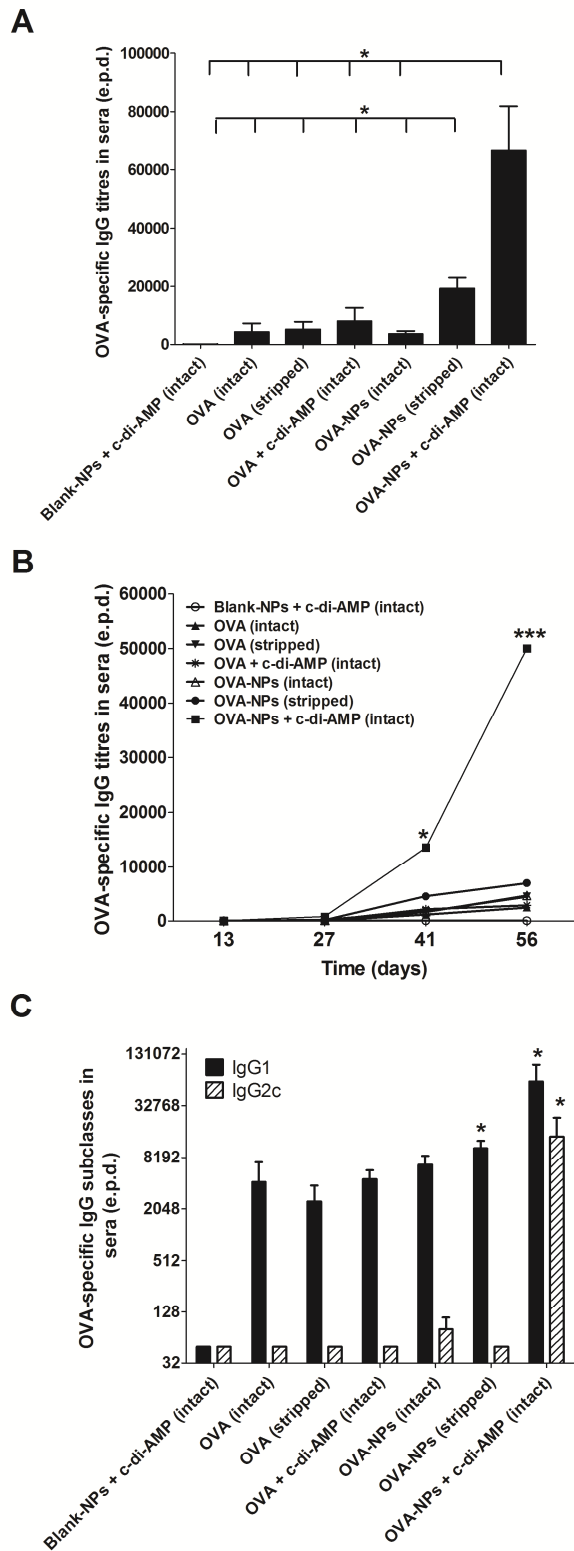


Figure 3. Systemic humoral immune responses stimulated in C57BL/6 mice (n = 5) after four vaccinations with different OVA-containing formulations via intact and tape stripped skin.

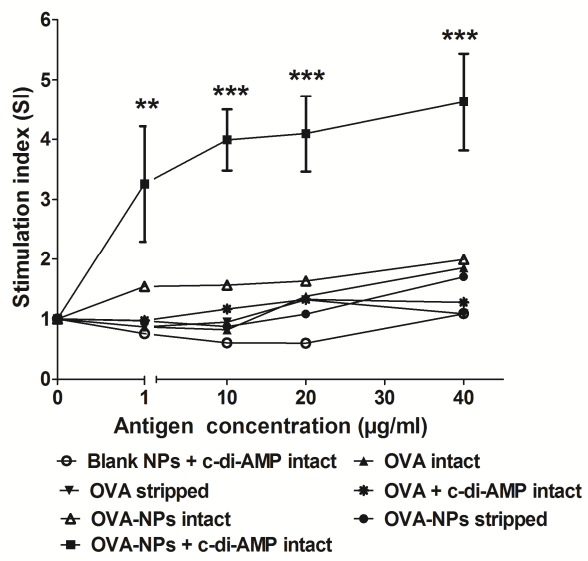


Figure. 4. Evaluation of the cellular responses stimulated in mice after four vaccinations with different OVA-containing formulations via intact and tape stripped skin.

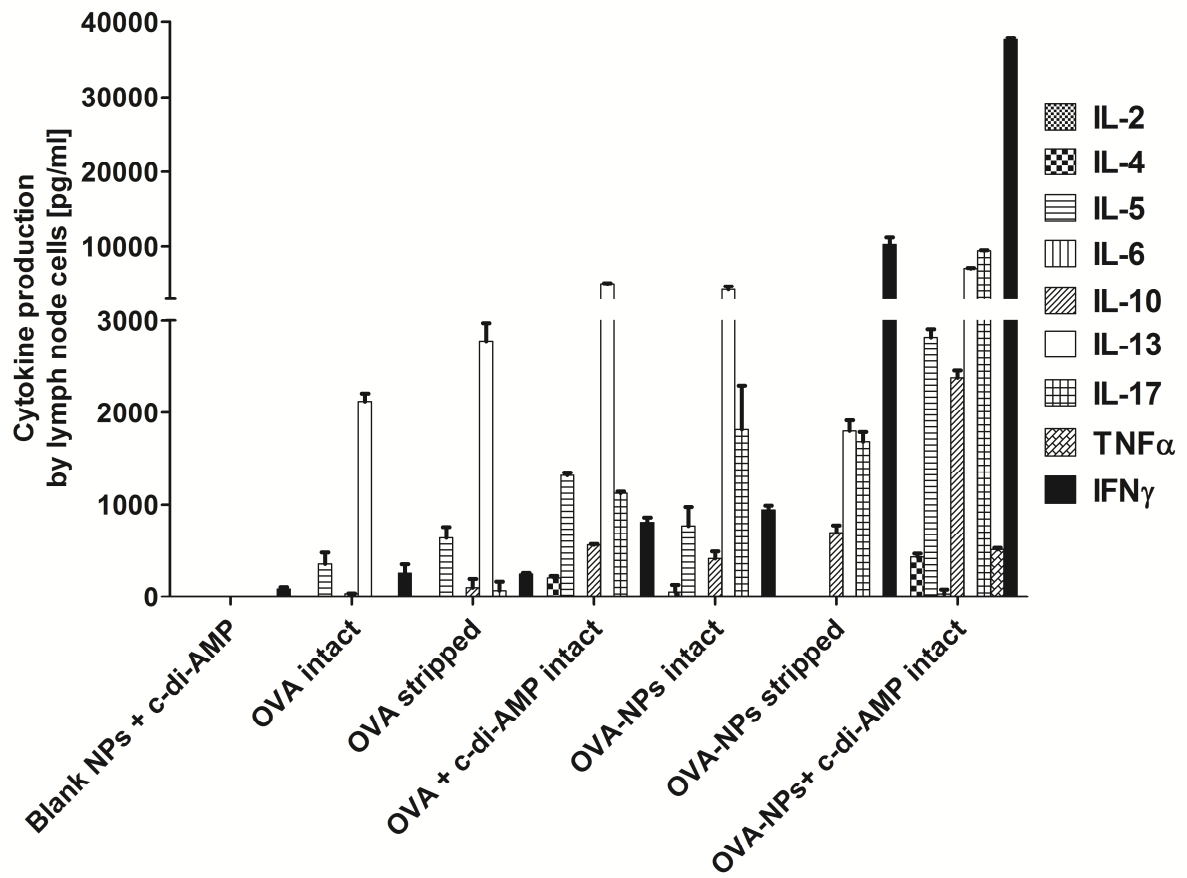


Figure. 5. Analysis of cytokines secreted by immune cells of vaccinated mice.

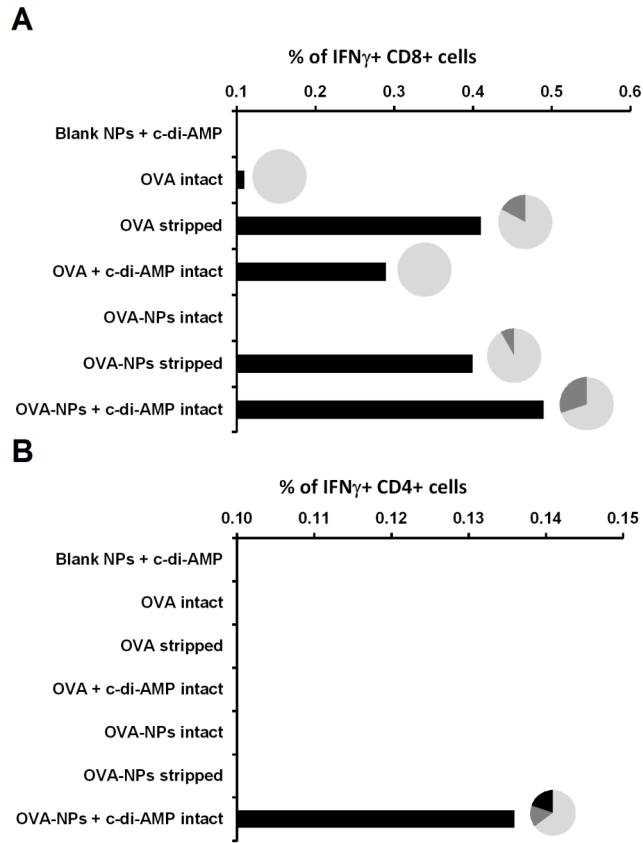


Figure. 6. T cell responses stimulated following vaccination via TF route.