

## Supplementary Material

# Cytokine-Mediated Inflammation in the Oral Cavity and Its Effect on Lipid Nanocarriers

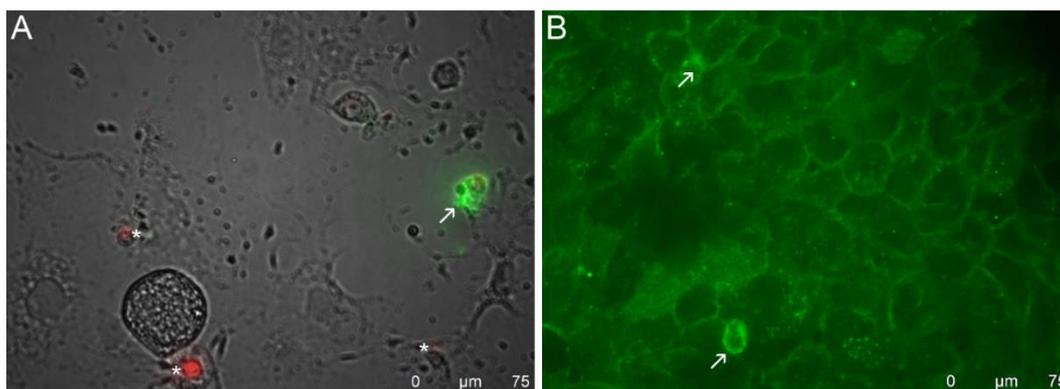
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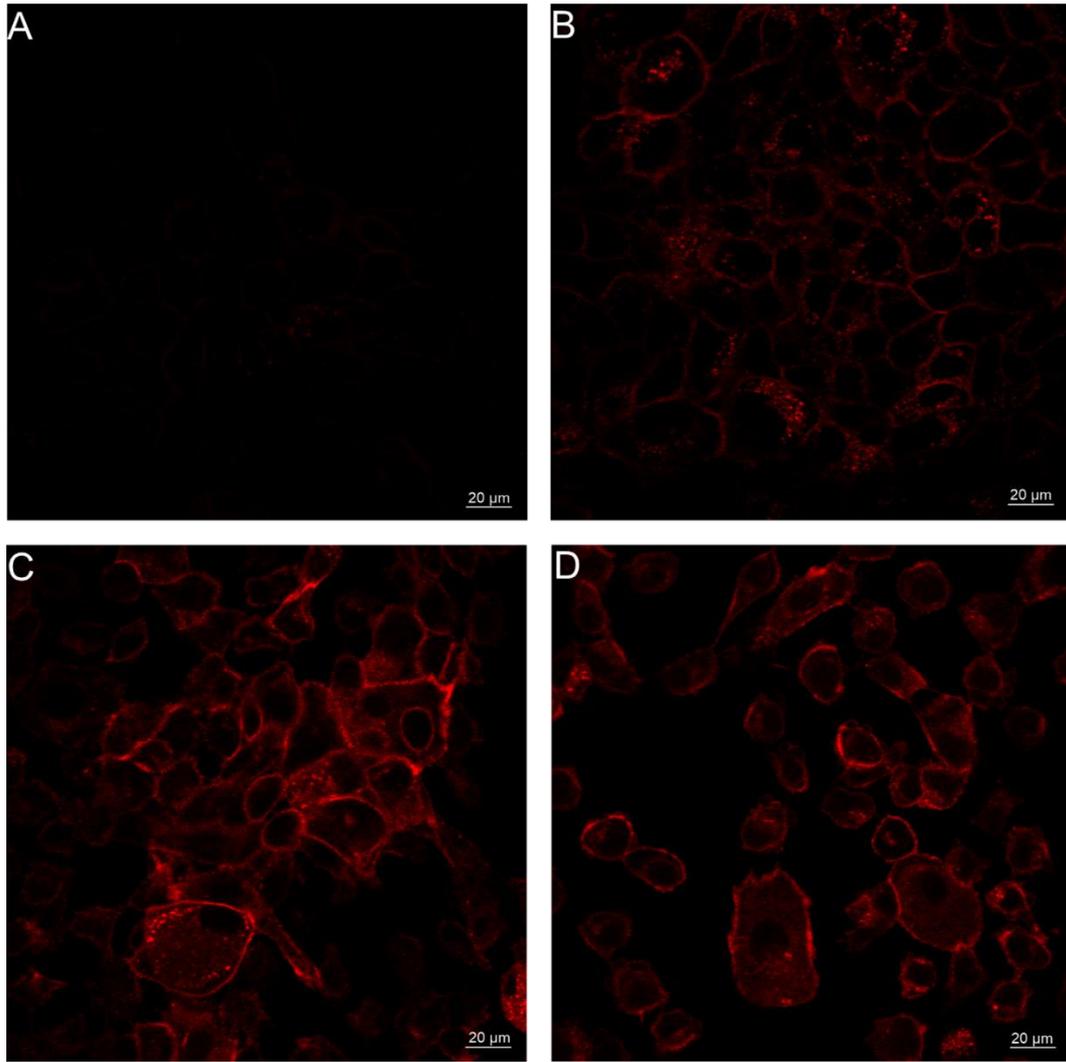
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**Figure S1.** Fluorescence microscopic images (overlay of bright field and fluorescence channels) of TR146 cells treated with 800 ng/mL IL-1 $\beta$  (A) and 400 ng/mL TNF- $\alpha$  (B). Arrows indicate specific binding of Annexin V-Alexa Fluor 488 (green) to PS on the outside of the cells. Stars show representative PI stained necrotic cells (red).



**Figure S2.** Fluorescence microscopic images of untreated TR146 cells (**A**) and TR146 cells treated with ETDA (**B**), 400 ng/mL IL-1 $\beta$  (**C**) and 300 ng/mL TNF- $\alpha$  (**D**). Desmosomes (red) were stained with anti-Desmoglein 3 antibody and binding visualized with a secondary antibody conjugated to Alexa Fluor 568.