pharmaceutics

MDPI

Supplementary Materials: Artificial Protein Coronas Enable Controlled Interaction with Corneal Epithelial Cells: New Opportunities for Ocular Drug Delivery

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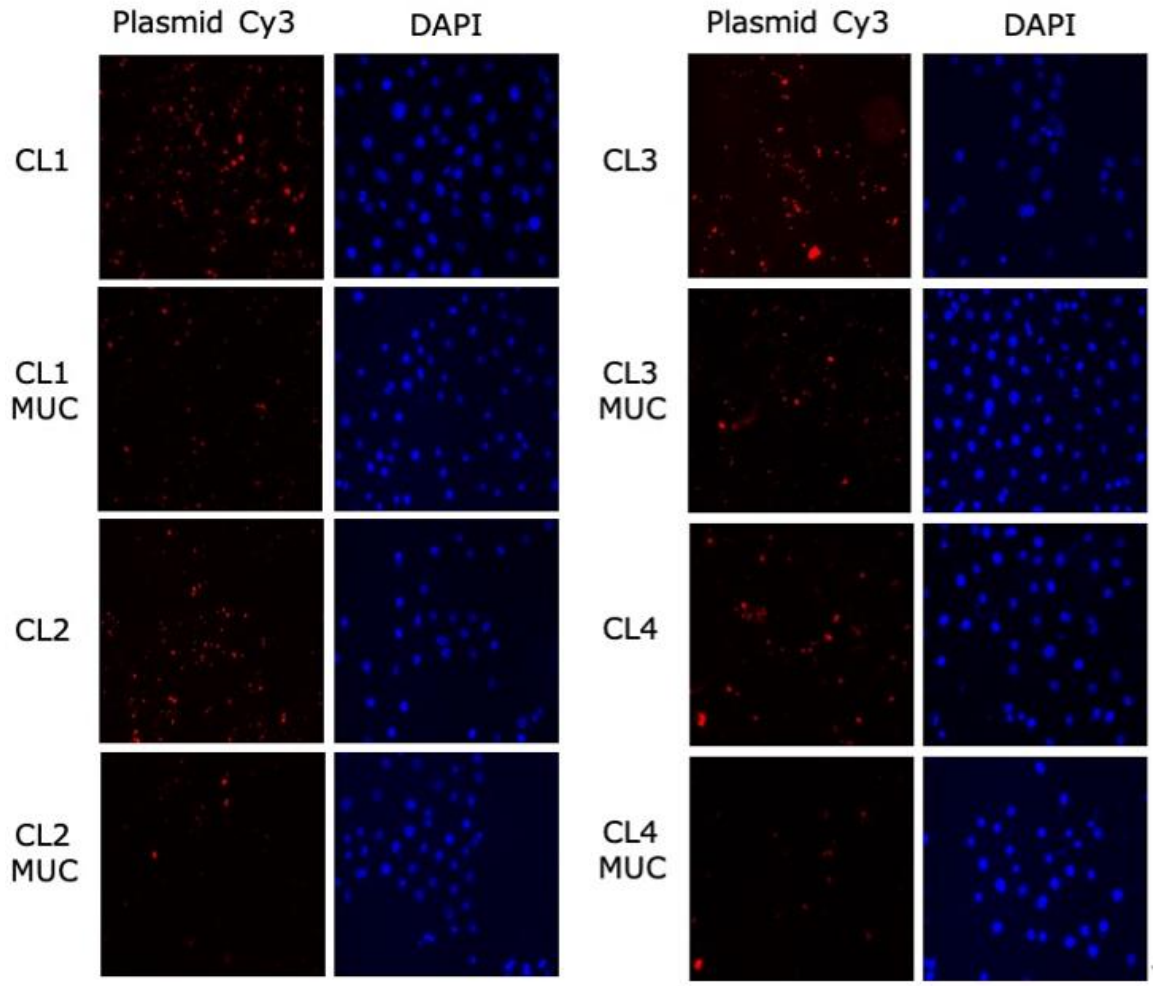

Figure S1. Representative images for subcellular localization of fluorescently labelled (red) pristine-LPX and MUC-biocoronated lipoplexes in primary corneal epithelial cells after 60 min. treatment. Cell nuclei were stained with DAPI. Results are given as average of $N = 3$ independent measurements ± standard deviation.

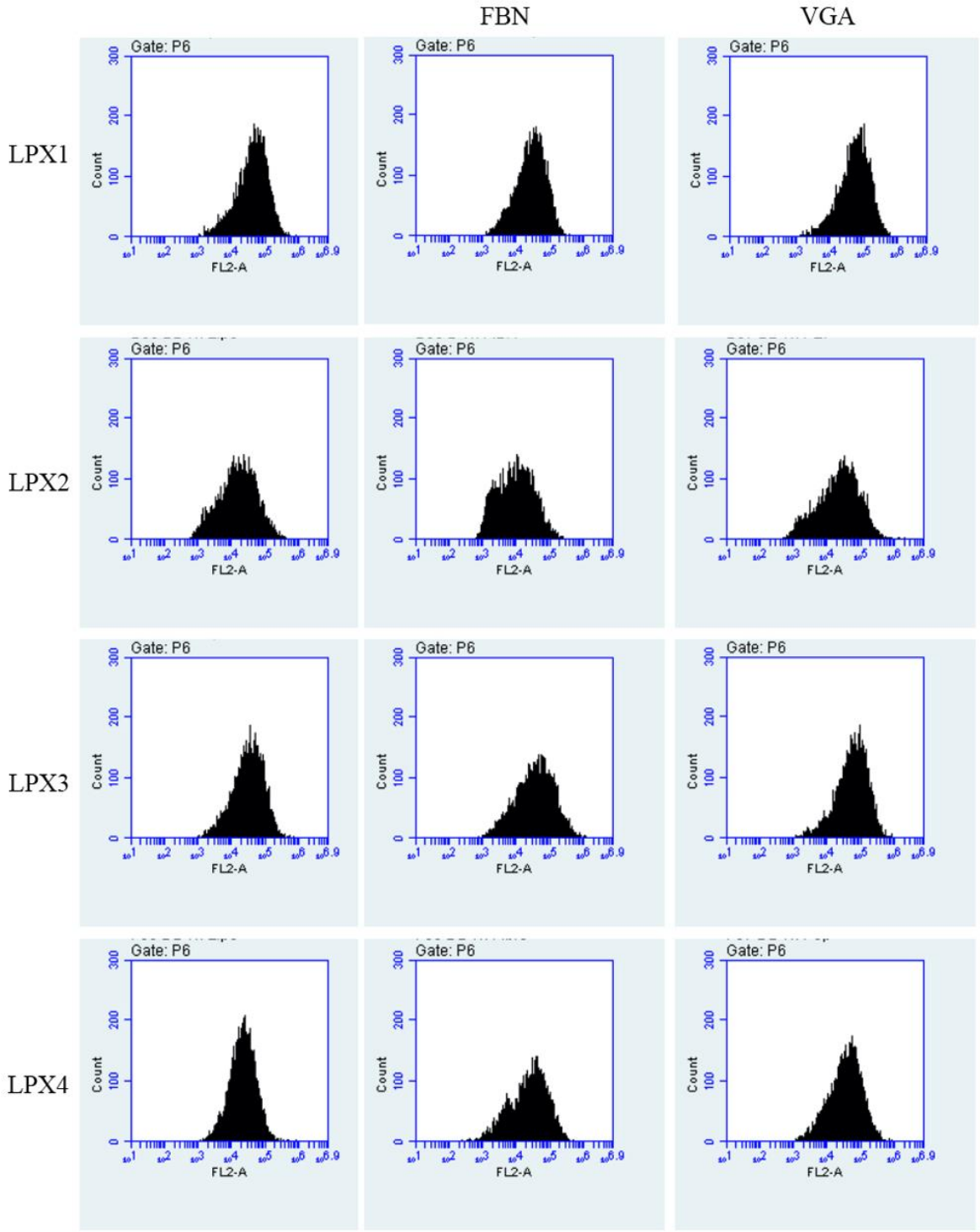

Figure S2. FACS analysis to assess the uptake by primary corneal epithelial cells following treatment with pristine lipoplexes (LPX), FBN-biocoronated lipoplexes and VGA-biocoronated lipoplexes. Results are given as average of $N = 3$ independent measurements. Fluorescence acquired by 635nm laser excitation (filter 655–730nm).