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Authors: Kalle Sigfridsson, Pia Skantze, Urban Skantze, Lena
Svensson, Lars Löfgren, Pär Nordell, Erik Michaëlsson, Bård
Smedsrød, Britt Fuglesteg, Kjetil Elvevold, Lennart Lindfors



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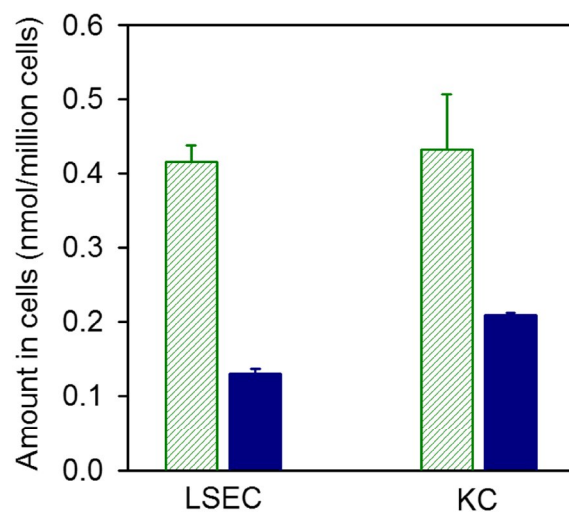
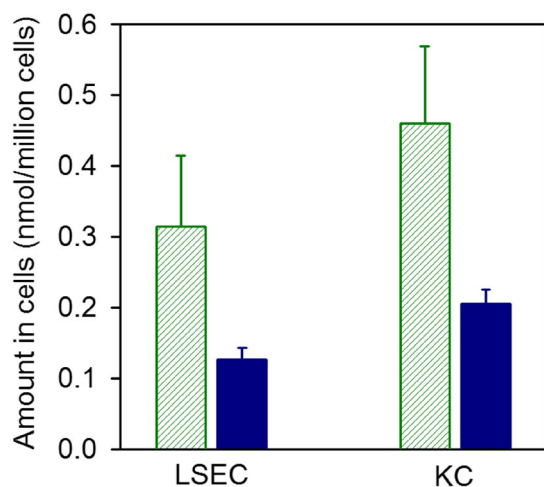
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Graphical Abstract



Comparison of the distribution between liver sinusoidal endothelial cells (LSECs) and Kupffer cells (KCs) after *in vivo* administration (upper) and *in vitro* uptake (lower) performed with DSPE-PEG2000/PVP/AOT (hatched bars) and Pluronic F127/PVP/AOT (filled bars) stabilized drug nanocrystals. In the *in vitro* experiments the cells were incubated for 20 minutes with the nanocrystals, at *in vivo* relevant concentrations (n=3). In the *in vitro* experiments, albumin was present as the only protein.

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