

Accepted Manuscript

Title: The effect of poly(ethylene glycol) coating and monomer type on poly(alkyl cyanoacrylate) nanoparticle interactions with lipid monolayers and cells

Author: Habib Baghirov Sopia Melikishvili Yrr Mørch Einar Sulheim Andreas Åslund Tibor Hianik Catharina de Lange Davies



PII: S0927-7765(16)30776-7
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2016.10.051>
Reference: COLSUB 8233

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 10-8-2016
Revised date: 21-10-2016
Accepted date: 29-10-2016

Please cite this article as: Habib Baghirov, Sopia Melikishvili, Yrr Mørch, Einar Sulheim, Andreas Åslund, Tibor Hianik, Catharina de Lange Davies, The effect of poly(ethylene glycol) coating and monomer type on poly(alkyl cyanoacrylate) nanoparticle interactions with lipid monolayers and cells, *Colloids and Surfaces B: Biointerfaces* <http://dx.doi.org/10.1016/j.colsurfb.2016.10.051>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The effect of poly(ethylene glycol) coating and monomer type on poly(alkyl cyanoacrylate) nanoparticle interactions with lipid monolayers and cells

Habib Baghirov^{a}, Sopio Melikishvili^b, Yrr Mørch^c, Einar Sulheim^{a,c}, Andreas Åslund^a, Tibor Hianik^{b,‡}, Catharina de Lange Davies^{a,‡}*

^aDepartment of Physics, The Norwegian University of Science and Technology (NTNU), 7491 Trondheim, Norway

^bFaculty of Mathematics, Physics and Informatics, Comenius University, 84248 Bratislava, Slovakia

^cSINTEF Materials and Chemistry, 7465 Trondheim, Norway

‡These authors contributed equally

*Tel.: +4773593492. Email: habib.baghirov@ntnu.no

Download English Version:

<https://daneshyari.com/en/article/4983401>

Download Persian Version:

<https://daneshyari.com/article/4983401>

[Daneshyari.com](https://daneshyari.com)