

Article

Supplementary Materials: Physicochemical Investigation of Biosynthesis of a Protein Coating on Glass That Promotes Mammalian Cell Growth Using *Lactobacillus rhamnosus* GG Bacteria

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Citation: Kaminski, K.; Syrek, K.; Grudzień, J.; Obloza, M.; Adamczyk, M.; Sulka, G.D. Physicochemical Investigation of Biosynthesis of a Protein Coating on Glass That Promotes Mammalian Cell Growth Using *Lactobacillus rhamnosus* GG Bacteria. *Coatings* **2021**, *11*, 1410. <https://doi.org/10.3390/coatings11111410>

Academic Editor: Micheline Catauro

Received: 29 October 2021 Accepted: 18 November 2021 Published: date

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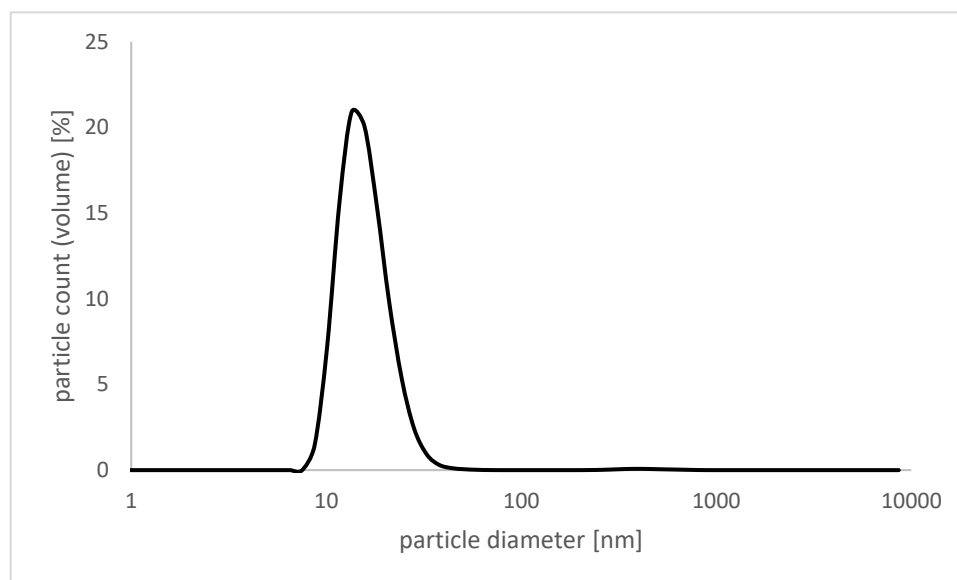


Figure S1: Size distribution of commercial gold nanoparticles (Sigma) after 4-fold dilution with physiological PBS (pH = 7.4) based on DLS measurements.

Table S1. Absorbance of crystal violet in destaining solutions used for assessment of the amount of bacteria at the tested surfaces.

	G	GSHGG	GSHAuGG
Sample surface area [cm ²]	0.400	0.480	0.550
Directly measured absorbance of dye bound to bacteria	0.092	0.111	0.255
Signal expressed per 1 cm ² after subtracting the signal for the unmodified glass	0.00000	0.00125	0.23364
increment	–	–	186.91