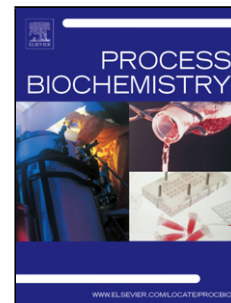


Accepted Manuscript

Title: The effect of immobilization, drying and storage on the activity of proteinases immobilized on modified cellulose and chitosan

Authors: Dosadina Elina Eldarovna, Savelyeva Elizaveta Evgenyevna, Belov Alexey Alexeevich



PII: S1359-5113(17)30355-0
DOI: <https://doi.org/10.1016/j.procbio.2017.10.002>
Reference: PRBI 11174

To appear in: *Process Biochemistry*

Received date: 27-2-2017
Revised date: 2-10-2017
Accepted date: 4-10-2017

Please cite this article as: Eldarovna Dosadina Elina, Evgenyevna Savelyeva Elizaveta, Alexeevich Belov Alexey. The effect of immobilization, drying and storage on the activity of proteinases immobilized on modified cellulose and chitosan. *Process Biochemistry* <https://doi.org/10.1016/j.procbio.2017.10.002>

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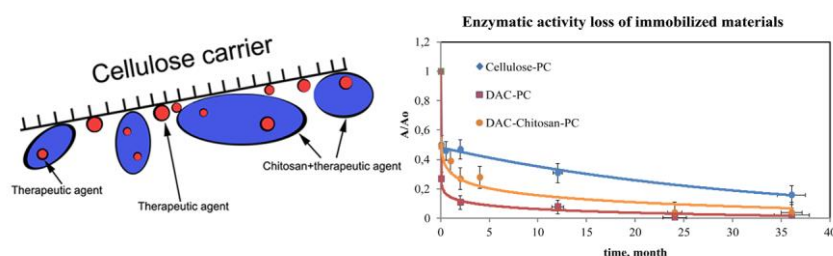
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Graphical abstract



Highlights

- We synthesized immobilized materials with modified cellulose, chitosan and enzymes;

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