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Title: Synthesis and Processing of ELISA Polymer Substitute:  
The Influence of Surface Chemistry and Morphology on  
Detection Sensitivity

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Highlights:

- 1- Polyacrylate coatings with controlled surface functionalities
- 2- Impact of surface chemistry and morphology on Dengue antibody immobilization
- 3- Enhancement of detection signal as a result of bio-activation of polymer surface

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