
Binding of monomeric and dimeric Concanavalin A to mannose functionalized dendrimers

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Supporting Information

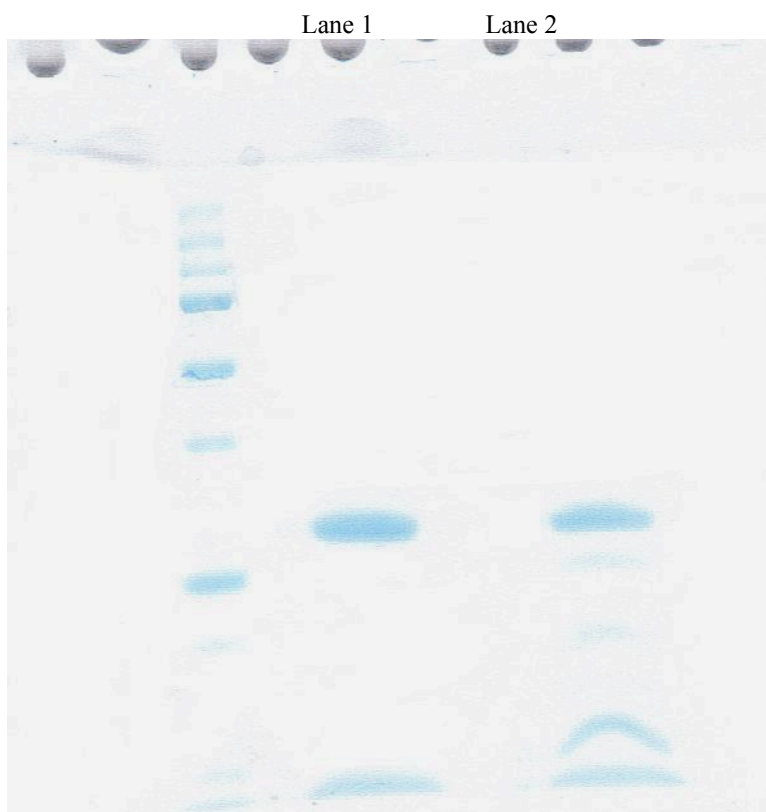


Figure S1: SDS-PAGE of purified monomeric Con A (Lane 1) and native, tetrameric Con A (Lane 2). Electrophoresis was performed on a 12% gel in 0.20 M tris-glycine, pH 8.3. Gels were stained with Coomassie blue and destained using conventional techniques. For molecular weight comparison, Precision Plus All Blue Protein Standards (Bio-Rad Laboratories) were used to generate a calibration curve.

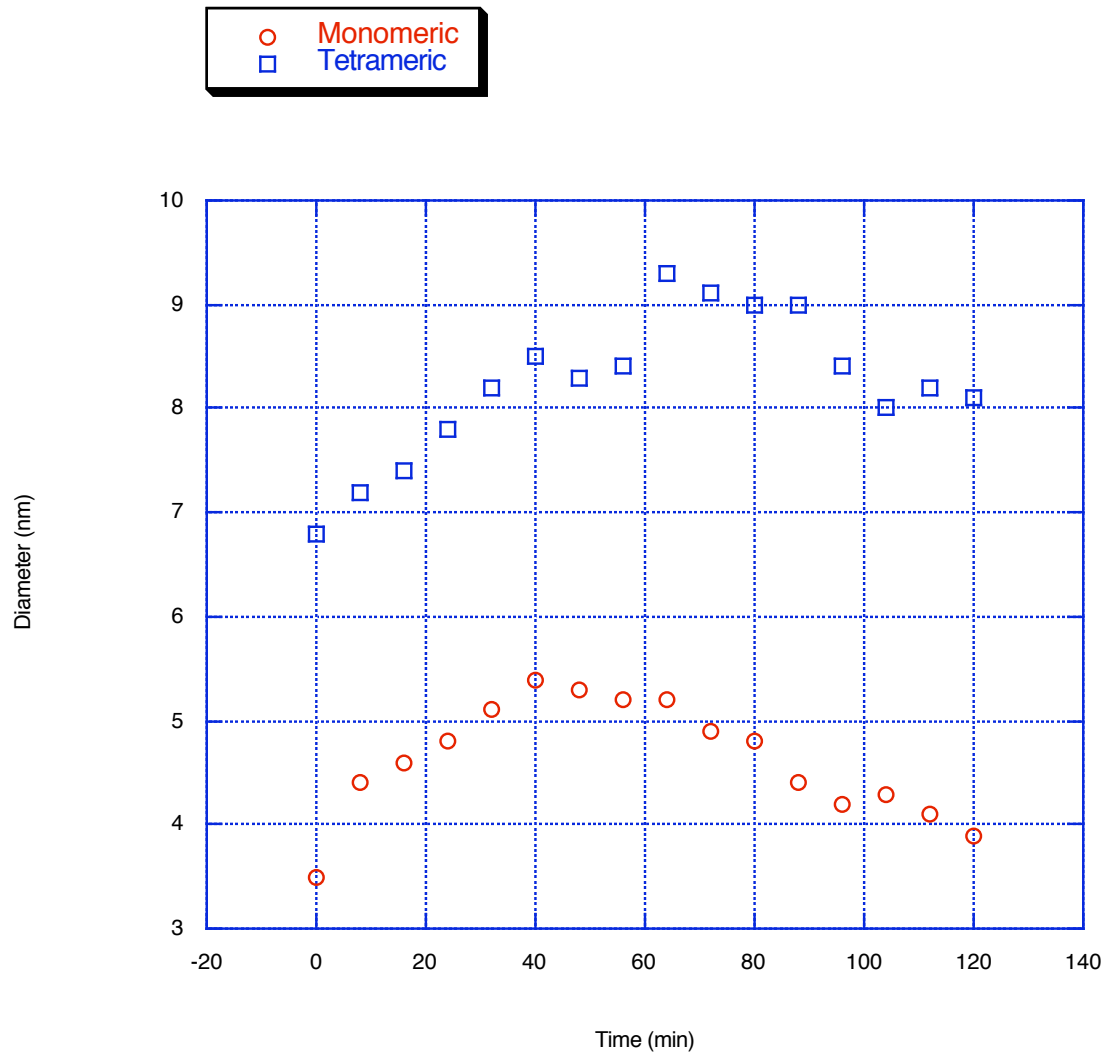


Figure S2: Dynamic Light scattering of monomeric (red circles) and tetrameric (blue squares) forms of Con A. Time course measurements of the hydrodynamic diameter were averaged over three separate trials.