

Supplementary Materials: Preparation of Protein A Membranes Using Propargyl Methacrylate-based Copolymers and Copper-catalyzed Alkyne-Azide Click Chemistry

Joshua Osuofa and Scott M. Husson

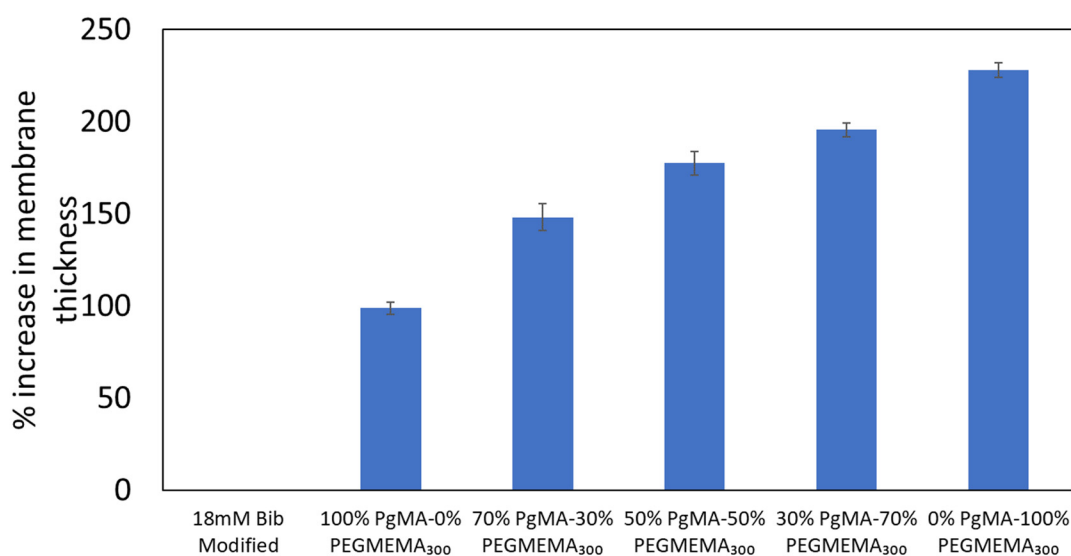


Figure S1. Percentage increase in membrane thickness as a function of PgMA-PEGMEMA₃₀₀ solution composition. Error bars represent standard deviation of at least three measurements.

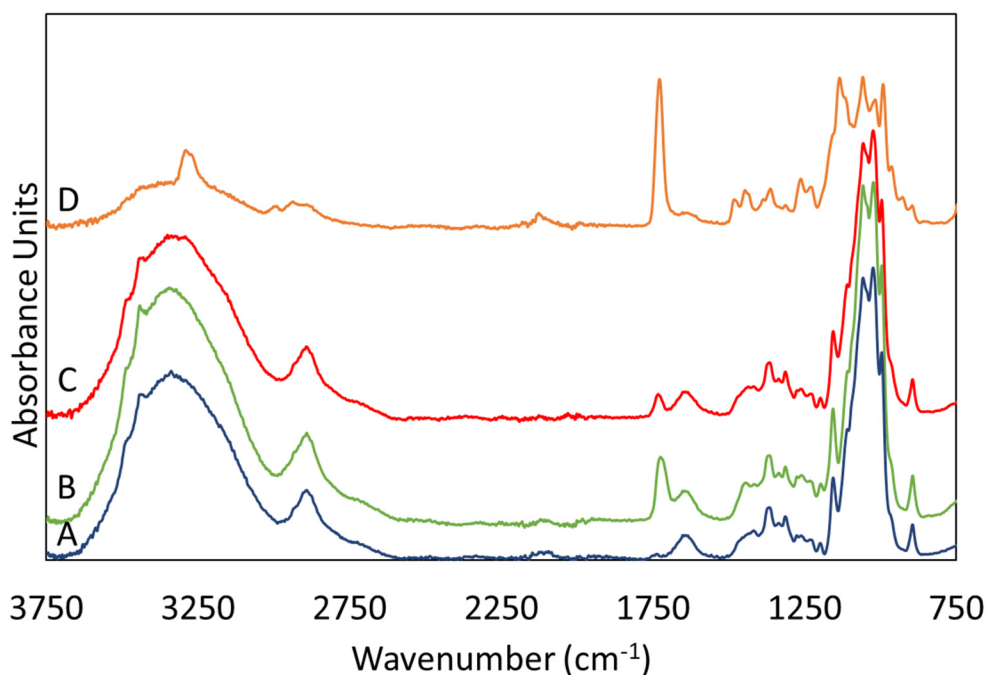


Figure S2. ATR-FTIR of PgMA-co-PEGMEMA₃₀₀ modified membranes prepared using different solvents: (A) unmodified membranes, (B) methanol, (C) acetone, (D) DMSO/H₂O.

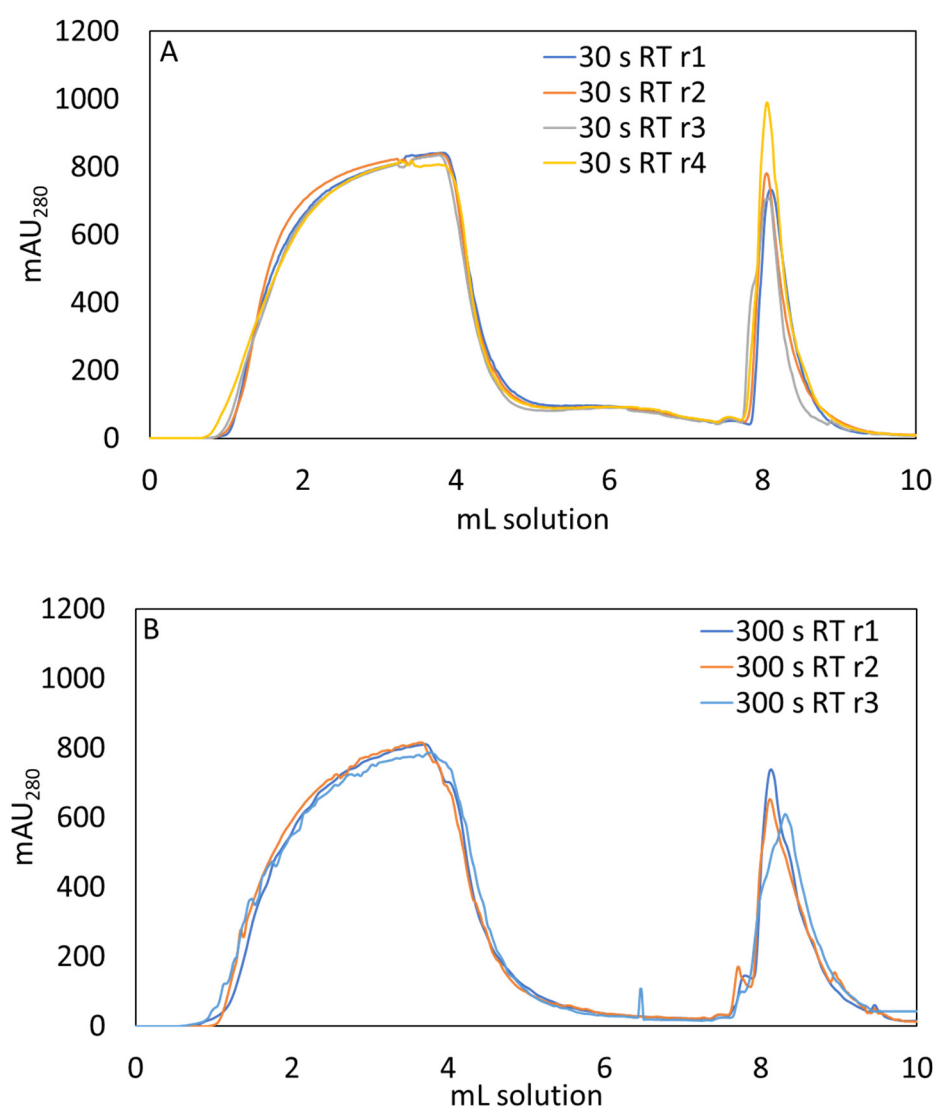


Figure S3. Bind-and-elute chromatograms of 30% PgMA-co-PEGMEMA₃₀₀ modified membranes prepared using 36 mM Bib and 5 h ATRP. (A) 30 second residence time. (B) 300 second residence time.