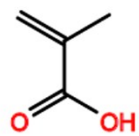


Supporting information for article:
**Vapor deposition of polyionic nanocoatings for
reduction of microglia adhesion**

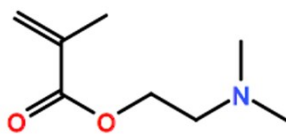
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MAA



DMAEMA



EGDA

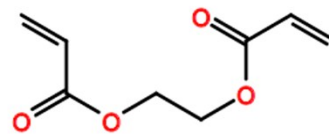


Fig. S1 Chemical structure of monomers MAA and DMAEMA and the crosslinker EGDA.

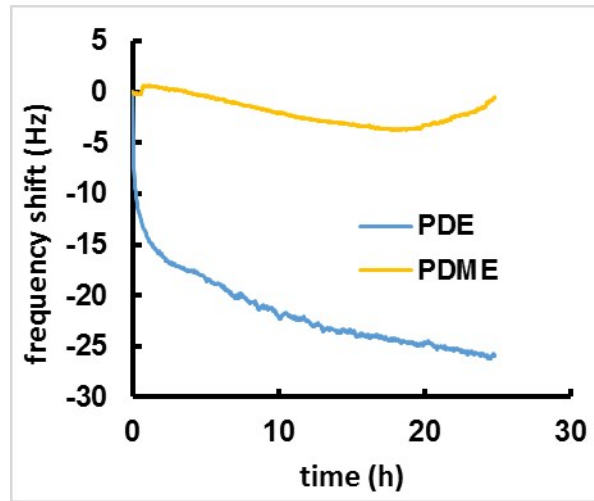


Fig. S2 Dynamics of BSA adsorption on PDE and PDME studied by monitoring the frequency change using QCM.

Table S1 Assignment of FT-IR absorption bands.

| Wavenumber (cm ⁻¹) | Assignment | Reference |
|--------------------------------|---|-----------|
| 2821, 2772 | C-H stretching in tertiary amine | 50 |
| 1728, 1735 | C=O stretching in O=C-O-CH ₂ | 42 |
| 1702 | C=O stretching in O=C-OH | 49 |