Supplemental Information

The effects of poly(zwitterions)s versus poly(ethylene glycol) surface coatings on the biodistribution of protein nanoparticles

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Fig S1. Schematic illustration of the preparation of zwitterionic polymer PCB-tBu (a) and PMPC (b), respectively.
Fig S2. (a) $^1$H NMR spectra of PCB-tBu; (b) $^1$H NMR spectra of PMPC.
Fig S3. GPC traces of PCB and PMPC, respectively.


**Table S1.** Molecular weight data of PCB and PMPC, respectively.

<table>
<thead>
<tr>
<th></th>
<th>$M_n$ (NMR, g/mol)</th>
<th>$M_n$ (GPC, g/mol)</th>
<th>PDI (GPC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB</td>
<td>9850</td>
<td>6690</td>
<td>1.13</td>
</tr>
<tr>
<td>PMPC</td>
<td>13270</td>
<td>9050</td>
<td>1.19</td>
</tr>
</tbody>
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