Supporting Information

Lipid-glycoadjuvant@AuNPs inhibits tumor growth and regulates tumor microenvironments by tumor-specific CTL-derived IFNγ

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Figure S1. The 1H-NMR spectrum of PPgMA obtained by RAFT polymerization (*M*n(NMR) =10000 g/mol).



Figure S2. The 1H-NMR spectrum of PPgMA-lipid obtained by NHS-ester reaction (*M*n(NMR) =12000 g/mol) in DMSO-d6.



Figure S3. The 1H-NMR spectrum of lipid-glycopolymer with mannose units fabricated by CuAAC reaction (*M*n(NMR) =28000 g/mol).



Figure S4. The 1H-NMR spectrum of lipid-glycopolymer with mannose and glucose as well as dopamine units fabricated by chain extension experiment (*M*n(NMR) =28000 g/mol).



Figure S5. The UV-vis absorption spectrum of the lipid-glycoadjuvant@AuNPs.



Figure S6. The particle size of lipid-glycoadjuvant@AuNPs by dynamic light scattering (DLS).

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Figure S7. TEM image of lipid-glycoadjuvant@AuNPs.