

Supporting Information

Co-delivery of anionic epitope/CpG vaccine and IDO inhibitor by self-assembled cationic liposome for combination melanoma immunotherapy

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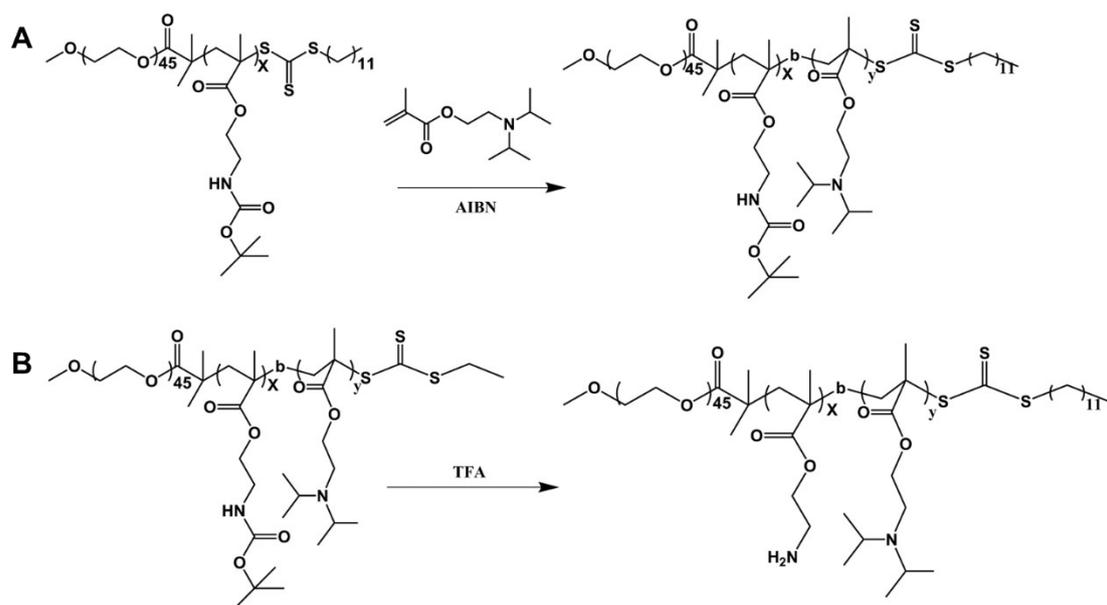


Figure S1. The synthesis route of cationic polymer (PEAD).

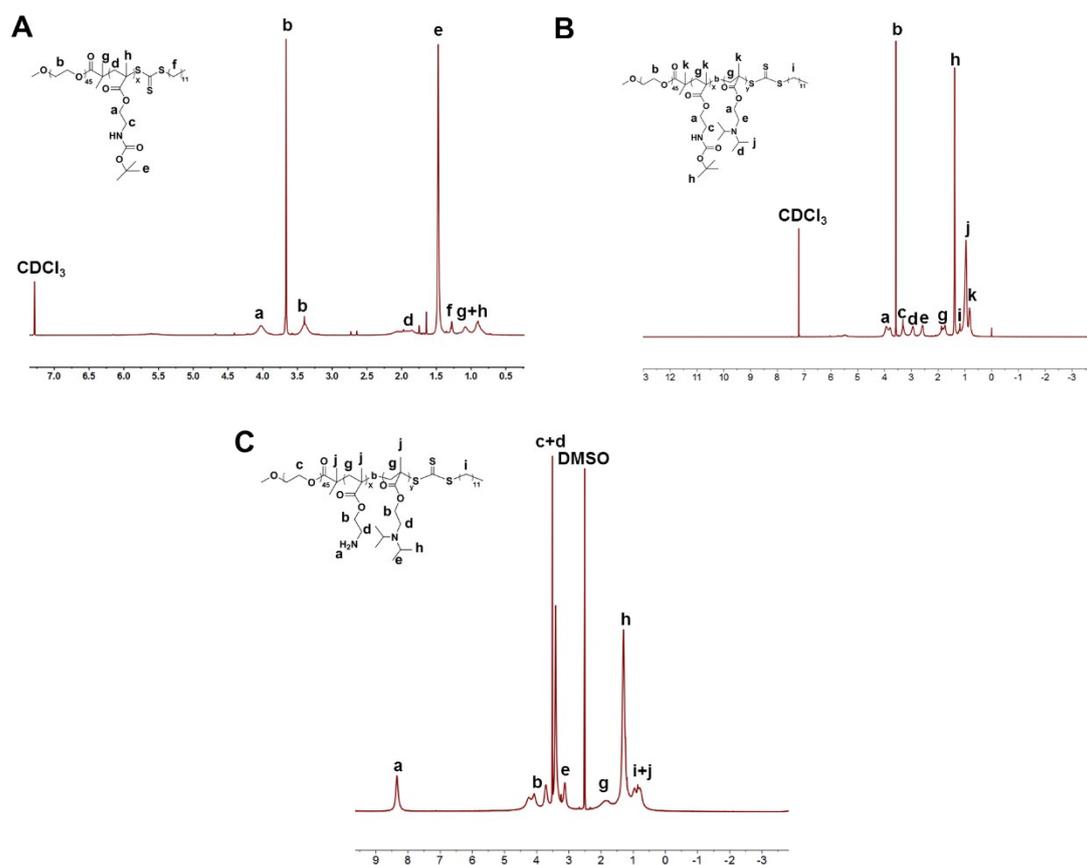


Figure S2. The ^1H NMR of production. (A) ^1H NMR spectra of mPEG_{2k}-b-PAMA, (B) mPEG_{2k}-b-PAMA-PDPA and (C) E-A-D.

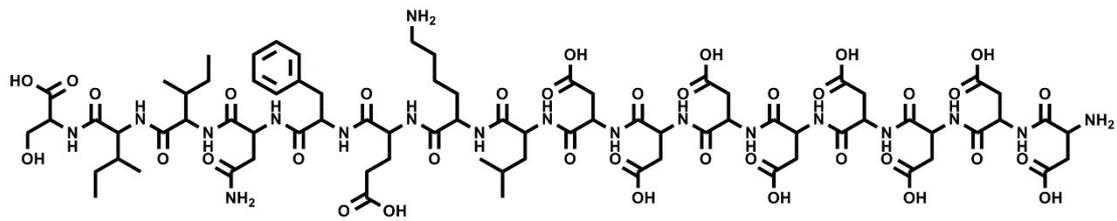


Figure S3. The chemical structure of anionic epitope.

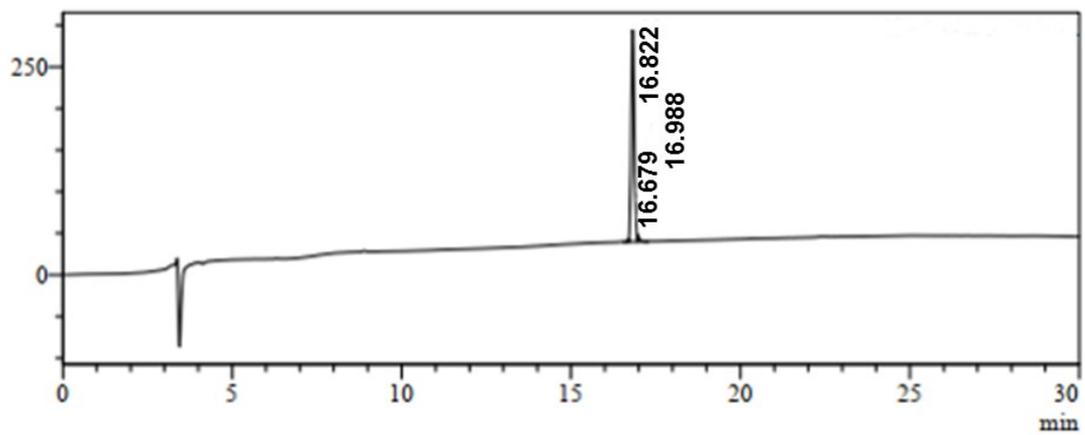


Figure S4. The High performance liquid chromatography (HPLC) of anionic epitope.

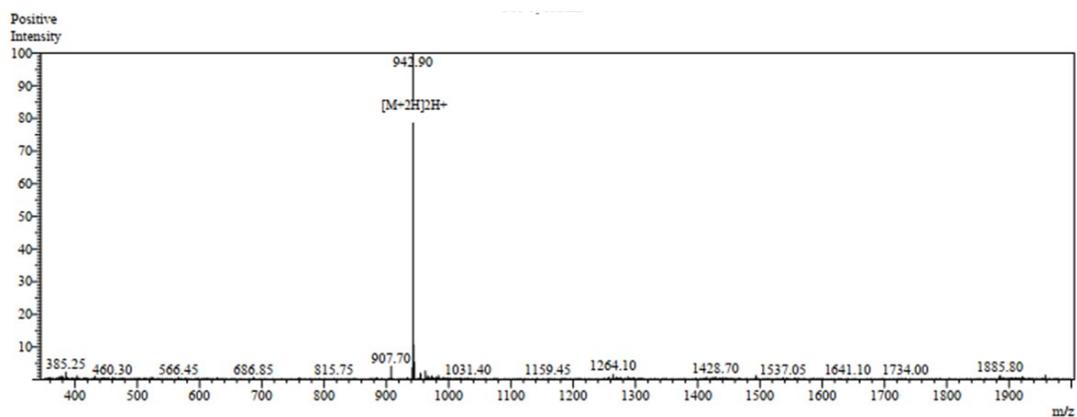


Figure S5. The Mass spectrometry (MS) of anionic epitope.

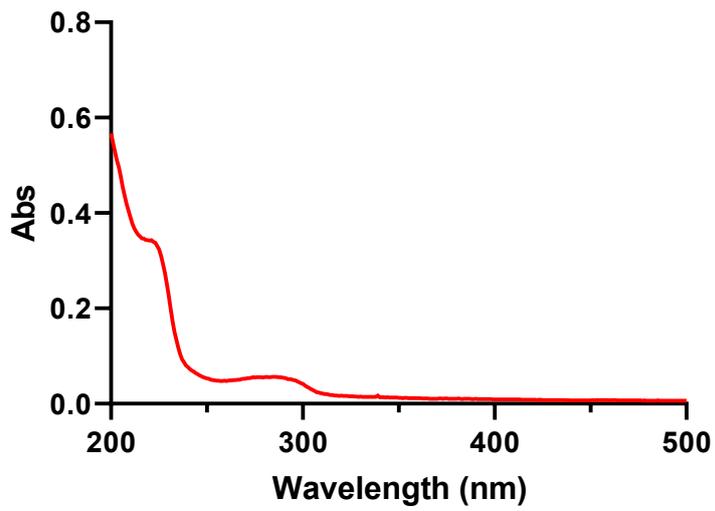


Figure S6. Ultraviolet-visible absorption spectroscopy analysis of P/LNV@IDO solution.

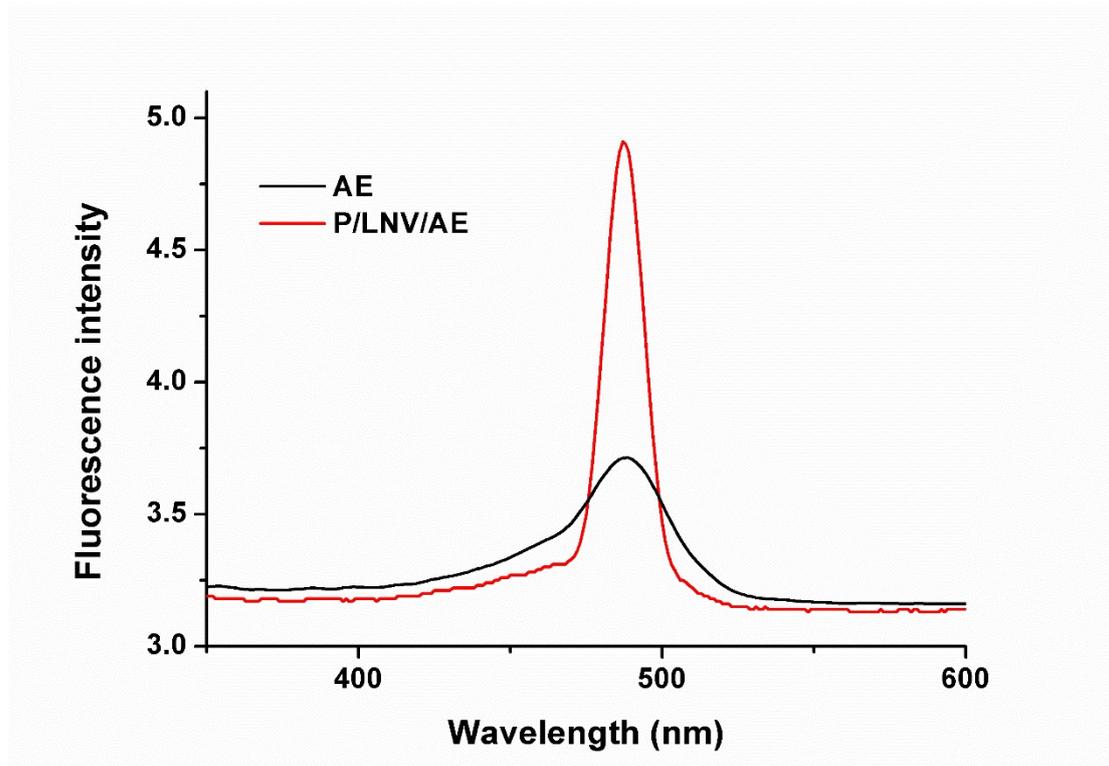


Figure S7. The fluorescence absorption spectrum of AE and P/LNV/AE.

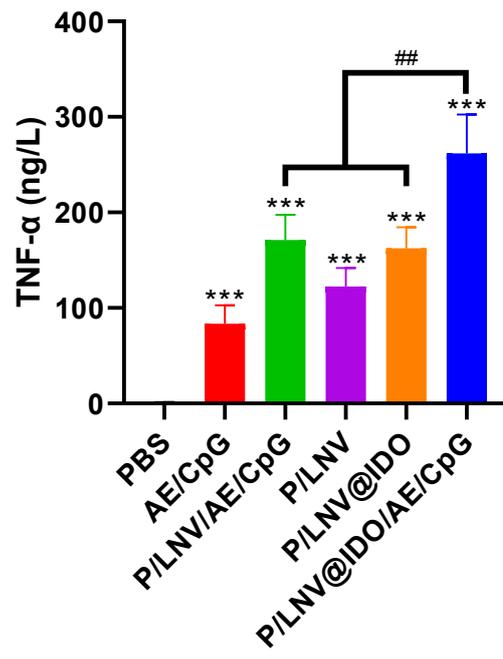


Figure S8. The expression of TNF- α in serum from treated mice.