

## **Paclitaxel-loaded cubosome lipid nanocarriers stabilised with pH and hydrogen peroxide-responsive steric stabilisers as drug delivery vehicles**

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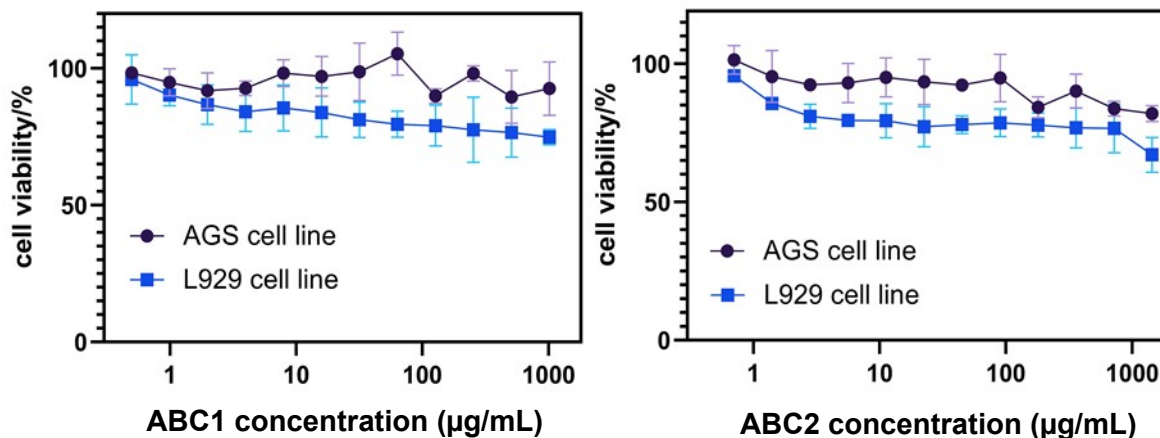
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**Figure S1:** Cytotoxicity of ABC1 and ABC2 copolymers in both AGS cells and L929 cells.

**Table S1:** The concentration conversion between MO and PTX in PTX-loaded nanoparticle formulations. Due to the differences in encapsulation efficiency, the MO concentration was different in the three nanoparticle formulations containing the same amount of PTX.

PTX (µg/mL)	10	5	2.5	1.25	0.625	0.312	0.16	0.078	0.039
	MO concentration ((µg/mL)								
PTX@F127-NP	166.7	83.35	41.67	20.84	10.42	5.21	2.61	1.3	0.65
PTX@ABC1-NP	153.8	76.9	38.45	19.22	9.61	4.8	2.4	1.2	0.6
PTX@ABC2-NP	181.8	90.9	45.45	22.73	11.36	5.68	2.84	1.42	0.71