Supporting Information

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SI Text

Sample Sizes for Biodistribution Studies. Single liposome injection (Fig. 24): 18 h, n = 9; 30 h, n = 10; 48 h, n = 16.

Double liposome injection (Fig. 2*B*): 42 h, n = 9; 48 h, n = 4; 54 h, n = 9; 72 h, n = 7; 96 h, n = 4.

Cls (95%) for Median Time to Reach Tumor Volume of 500 mm³. Control: median = 12 d; lower CI = 8.95 d; upper CI = 15.05 d. Neutron only: median = 14 d; lower CI = 9.79 d; upper CI = 18.21 d. Boron neutron capture therapy (BNCT): median = 22 d; lower CI = 20.15 d; upper CI = 23.85 d.

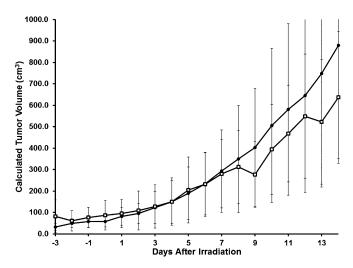


Fig. S1. Comparison of tumor volume increase between control group and group given a 30-min neutron irradiation: ●, control group; □, "neutron-only" group. Error bars depict ± SD.

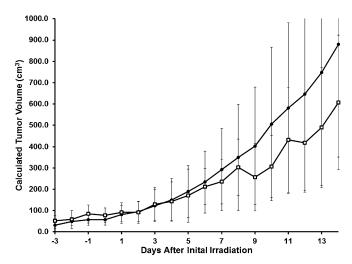


Fig. S2. Comparison of tumor volume increase between control group and group given a 1-h neutron irradiation: ●, control group; □, neutron-only group. Error bars depict ± SD.

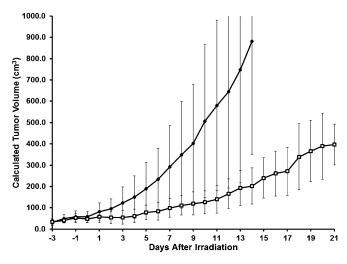


Fig. S3. Comparison of tumor volume increase between control group and group given a single BNCT treatment consisting of a 30-min irradiation following double injection of liposomal suspension: ●, control group; ☐, BNCT group. Error bars depict ± SD.

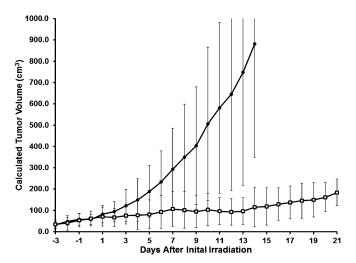


Fig. S4. Comparison of tumor volume increase between control group and group given two single BNCT treatments (each a 30-min irradiation following double injection of liposomal suspension) performed 7 d apart: ●, control group; □, BNCT group. Error bars depict ± SD.

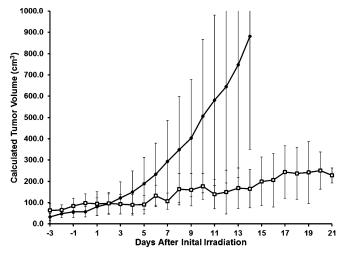


Fig. S5. Comparison of tumor volume increase between control group and group given a single BNCT treatment consisting of a 1-h irradiation following double injection of liposomal suspension: ●, control group; □, BNCT group. Error bars depict ± SD.