

# Salinomycin-Loaded Iron Oxide Nanoparticles for Glioblastoma Therapy

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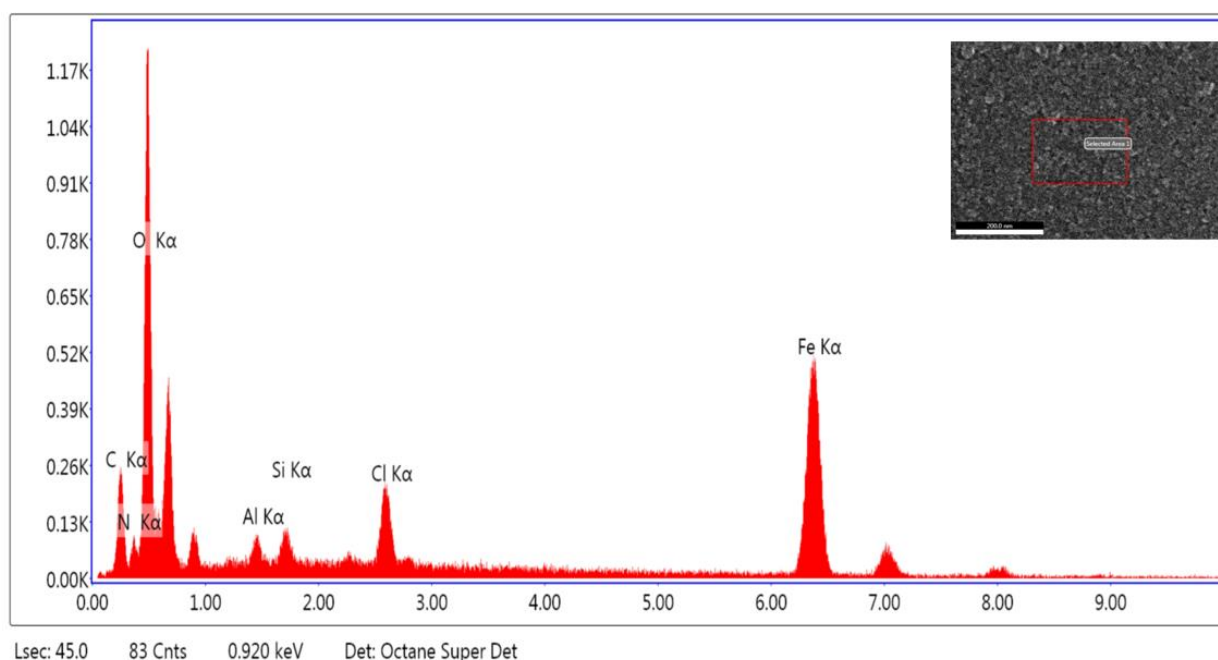
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Element	Weight %	Atomic %	Error %
C K	10.48	22.30	11.46
N K	5.04	9.20	14.62
O K	24.73	39.49	8.11
AlK	0.69	0.65	22.42
SiK	0.95	0.86	15.47
ClK	3.47	2.50	10.13
FeK	54.63	24.99	3.72

Figure S1. Energy-dispersive X-ray spectroscopy of PEI-PEG-IONPs.

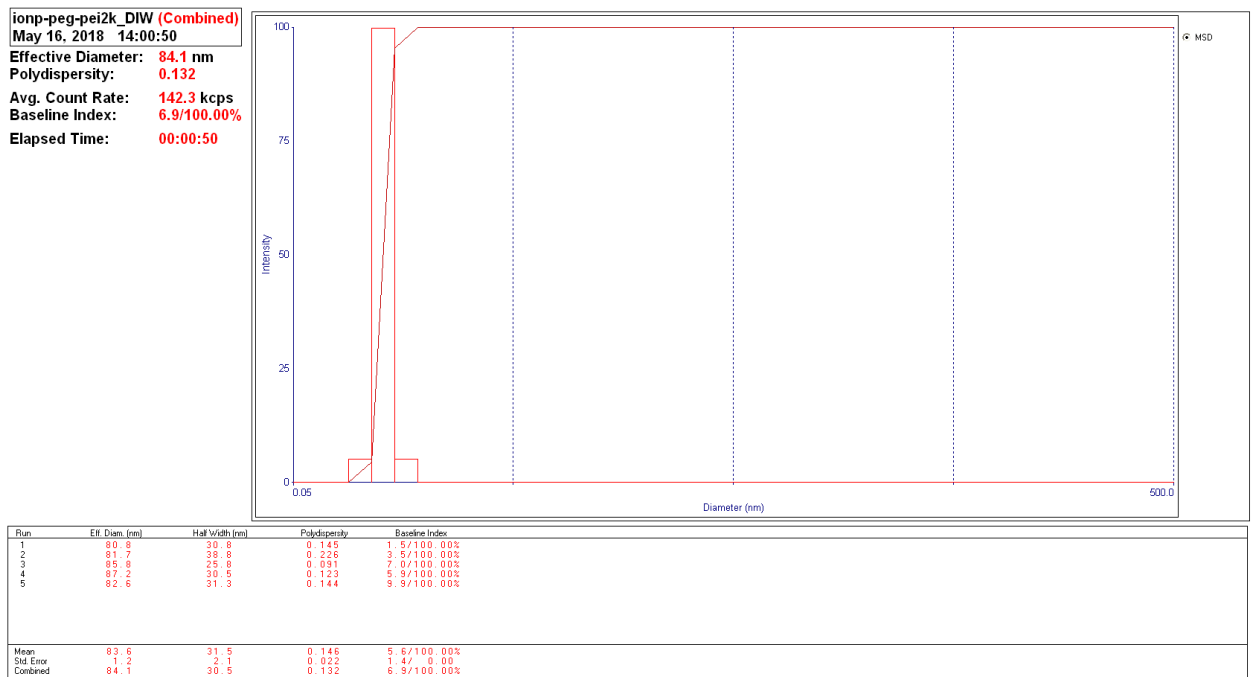
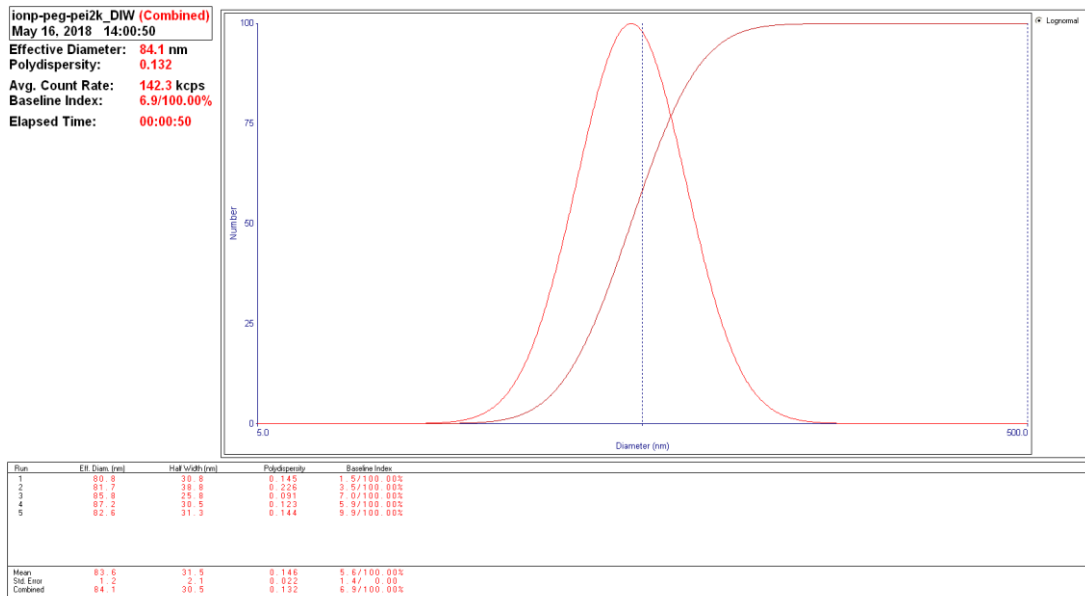
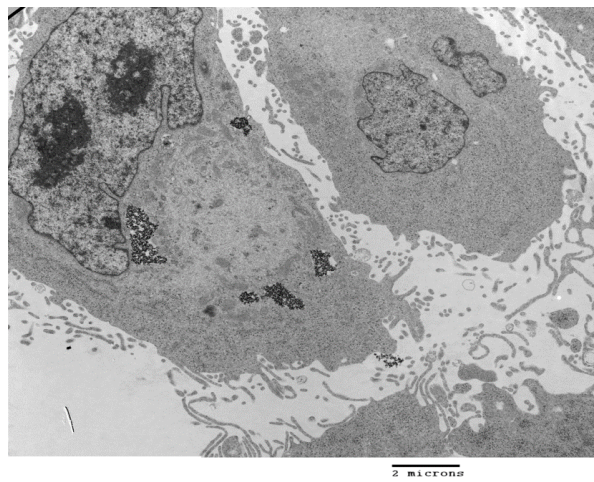
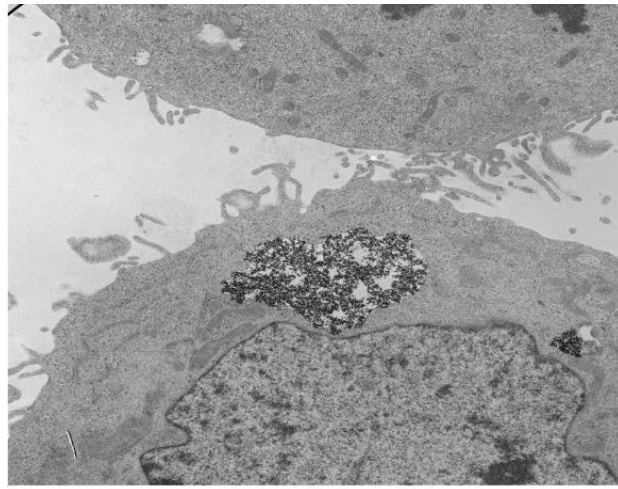


Figure S2. DLS graph of PEI-PEG-IONPs measured in D.I. water (pH 7.2).



**Figure S3.** TEM images of IONPs (top) and Sali-IONPs (bottom) uptake by bEnd.3 cells after 4 h of the treatment.