

# Assessment of the biocompatibility and biodistribution of fluorescent oleic acid capped ZnSe/CdS/ core shell quantum dots after intravenous injection in Balb/c mice

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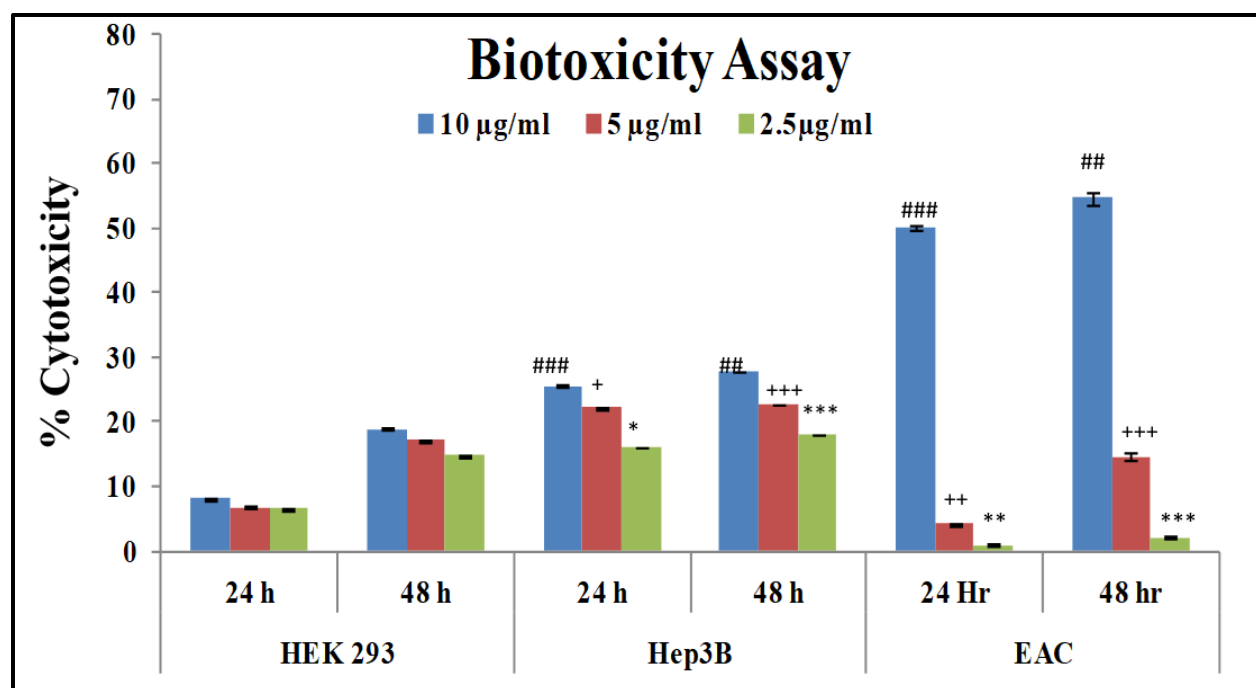
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**Fig. S1: Dose and time dependent cytotoxicity of QDs after 24 hours and 48 hours as determined by MTT assay on HEK-293, Hep3B and EAC cell line.**

\* denotes significant difference between control HEK-293 vs Hep3B and EAC of ZnSe/CdS conc. 2.5µg/ml;

+ denotes significant difference between control HEK-293 vs Hep3B and EAC of ZnSe/CdS conc. 5µg/ml;

# denotes significant difference between control HEK-293 vs Hep3B and EAC of ZnSe/CdS conc. 10µg/ml;

\*p<0.05; \*\*p<0.01; p<0.001

